

MP00176	FIELD MAINTENANCE PRINT SET (MP)
B-TC-TR07-A -20	FIELD MAINTENANCE PRINT SET (TC)
D-UA-TR07-A -0	PEC FORMATTER INTERFACE
C-IA-5405680-0-0	LEFT END PANEL ASSY
C-MD-5302486-0-0	RIGHT END PANEL ASSY
D-UA-20080J-0-0	CABLE (BC080J)
D-AD-7013090-0-0	WIRED ASSY
A-WT-7013090-0	PEC FORMATTER INTERFACE AWT REVISION STATUS
D-AD-5404491-0-0	H911 MTG PANEL
A-DC-7406371-0-0	LOGIC FRAME DECALS
A-DC-7411881-0-0	DECAL LOGIC ASSY REV
D-AD-5002483-0-0	1943 CASTING PLUS PINS
E-SC-1205345-0-0	288 PIN BLOCK TYPE H803
K-WL-TR07-A -19	WIRE LIST (PEC FORMATTER INTERFACE)
B-MU-TR07-A -01	MODULE UTILIZATION
A-FL-TR07-A -01	MODULE UTILIZATION (PL)
C-BS-TR07-A -02	FORMAT CONTROL
C-ES-TR07-A -03	INDICATOR DRIVERS
C-BS-TR07-A -04	8 CONTROL
C-BS-TR07-A -05	FROM 8
C-BS-TR07-A -06	TO 8
C-BS-TR07-A -07	COMMAND REG.
C-BS-TR07-A -08	MEMORY BUFFER
C-BS-TR07-A -09	FORMAT CONTROL
C-BS-TR07-A -10	WRITE BUFFER
C-BS-TR07-A -11	WRITE CONTROL
C-BS-TR07-A -12	READ CONTROL
C-BS-TR07-A -13	READ BUFFER
C-BS-TR07-A -14	COMPARE
C-BS-TR07-A -15	FROM FORM
C-BS-TR07-A -16	WRITE MIX
C-BS-TR07-A -17	TO FORM
D-IC-TR07-A -18	I/O CONNECTORS POSITIVE BUS
B-CS-M216-0-1	SIX FLIP FLOPS
B-CS-M921-0-1	DEVICE CODE SELECT JUMPER BOARD
B-DD-TR07-A	PEC FORMATTER INTERFACE

[illegible]

TRØ7-A
Field Maintenance
Print Set

Digital Equipment Corporation

PRINT SET ORDER NO.
MP00176

REVISIONS	REV.		USED ON OPTION/MODEL	DRN.	DATE	TITLE:						
	CHG. NO.			PDP-8/E	<i>Leadsheet</i>	7-15-76	PEC					
	DATE				CHK'D	DATE	FORMATTER INTERFACE					
						<i>12/1/76</i>	7/1/76					
					PROJ. ENG.	DATE						
					<i>10-8-74</i>	10-8-74						
					FIELD SERV.	DATE						
SHEET 1 OF 1						SIZE	CODE	NUMBER	REV.			
						B	TG	TRDT-A-20				
						DIST.						

MK 1

AUTOMATED BY PRTLST.3P(44)

P A R T S L I S T

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION	
				00	01
1	1	C-MD-5302485-0-0	5302485-00	1943-2008 PANEL, LEFT END	1 0
2	2	C-MD-5302485-0-0	5302485-01	PANEL LEFT END	0 1
3	3	A-DC-5504487-0-0	5504487-00	LABEL, H911 MOUNTING PANEL	1 1
4	4		1202491-00	TERM BLOCK 3POS 9/16 SPACING	1 1
5	5		1005306-00	6.8MFD 35V 10% S.TANT	2 2
6	6		9006769-00	TERM LUG #6STUD LOCKING 30	1 1
7	7		9007013-00	GROMMET, RUBBER	1 1
8	8		9006733-00	EYELET, FLAT FLANGE .1270DX .195	1 1
9	9		9006736-00	EYELET, FLAT FLANGE .1940DX .575	4 4
10	10		9107560-01	WIRE, BUSS, 22AWG	A/R A/R

REVISION HISTORY		BASIC PART NO: 5405680		DRN: S ZYLAK	DATE: 29-JUN-81	DBP D I G I T A L			
ENG	ECO NUMBER	RE'	SECTION A OF A	CHK'D: J FALKOWSKI	18 Aug 81	TITLE		PARTS LIST	
RH	7008962-MK01A	A	SECTION. VARIATION INDEX	DATE: 29-JUN-81	H911 LEFT END PANEL ASSY				
			[A] 00,01	DES.ENG.: R HARRINGTON	25 Aug 81	DOCUMENT NUMBER			
			[B]	RESP.ENG.: R HARRINGTON	DATE: 29-JUN-81	SIZE CODE NUMBER		REV	
			[C]	MFG.ENG.: R O'CONNELL	DATE: 29-JUN-81	K	PL	5405680-0-0	A
			[D]	ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:	FILE NAME:		EDIT #	
			[E]	IC-1A-5405680-0-0	D-AD-7008962-0-0	MK0466.PLS		4	
			[F]						

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MK

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NOTES:

1. CONNECTIONS ON ITEMS 2 & 3 TO BE LOCATED & SOLDERED AT MINIMUM PRACTICAL HEIGHT ABOVE BLOCKS.
2. USE YELLOW WIRE (ITEM #5, FOR MACHINE WRAPPED AND BLUE WIRE (ITEM #6) FOR HAND WRAPPED WIRING IF NEEDED.

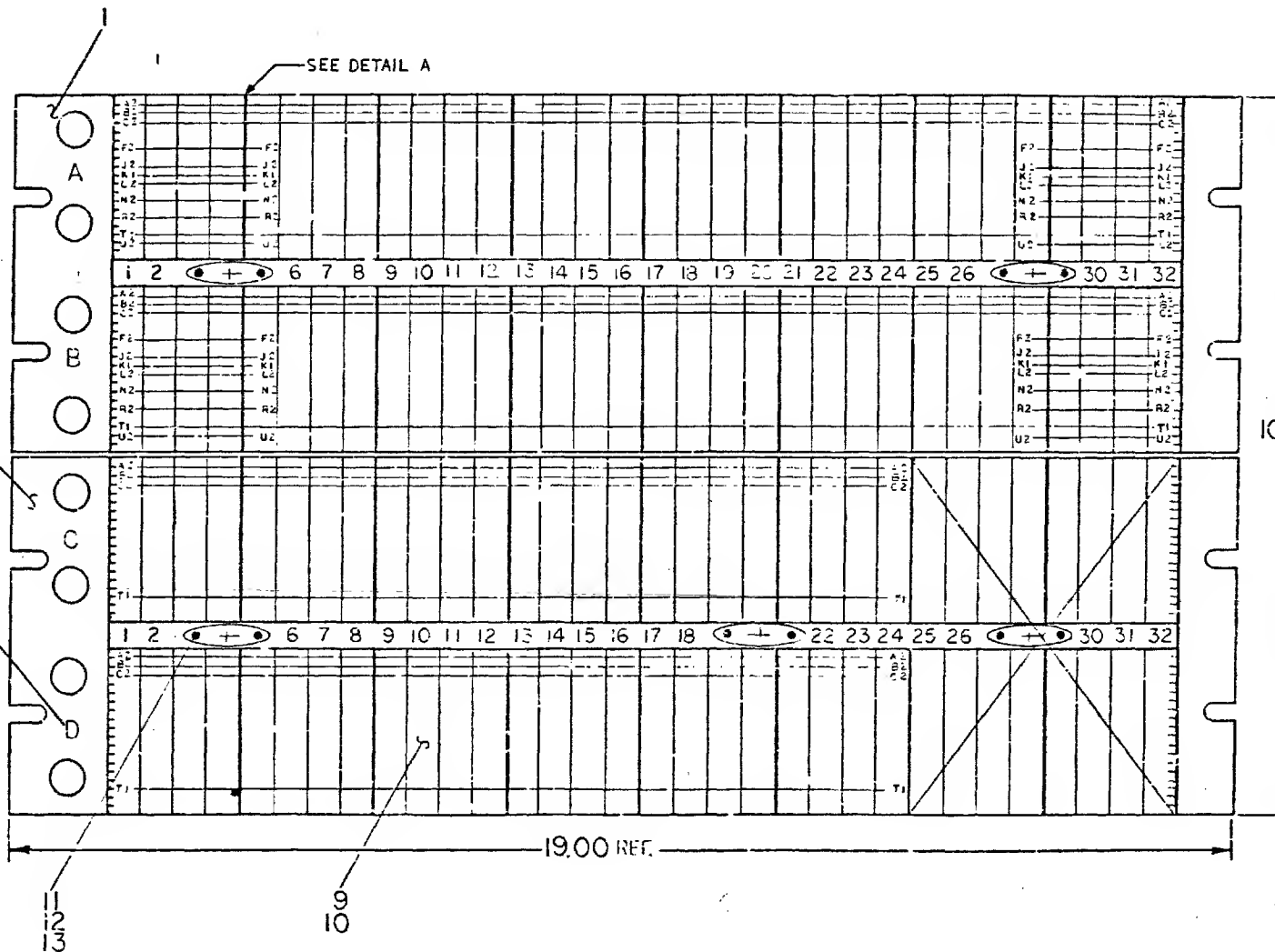
D

C

B

A

1



10.44 REF.

19.00 REF.

DETAIL A
4 PLACES

WIRE LIST		4-AL-TR2-A-13 REF
(PEC FORMATTER INTERFACE)		
1	PEC FORMATTER INTERFACE	A-WT-701309-J-0 REF
1	AWT REVISION STATUS	
1	CECAL LOGIC ASSY REV	4-DC-741199-H-0 1 4
2	TERM 218-0000 SHAKERR	R0007597 13
2	WASH EXT TOOTH LOCK	3 15015072 12
2	SCR PHL HD PAN 3-32X14L9	80060351 11
8	SCR FIL HD POZ DRIVE 3-TEX	BLU-8006120 10
6	1949 PIN BLOCK TYPE H-93	850100533-0 9
1	1943 CASTING PLUS PINS	0-AD-9302-430-0 9
1	LOGIC FRAME DECALS	0-AD-741637-0-0 7
1	30 AWS SOLID KYNAR WIRE (BLU)	6105741-66 6
1	30 AWS SOLID KYNAR WIRE (VEL)	9105740-44 5
1	1 FT 30 AWG TFLON WHT	217245-03 4
1	1 FT 30 AWG WIRE	3017860-01 3
1	1 FT BUS STRIP	0-23425 2
1	1 FT 1/2 MTS PANEL	0-AC-641401-0 1

POP-VE

DATE	DATE	DATE	DATE
DESIGNED	DATE	DATE	DATE
APPROVED	DATE	DATE	DATE
PROO.	DATE	DATE	DATE
TEST HIGH RISK	DATE	DATE	DATE
SCALE	SCALE	SCALE	SCALE
SHEET	SHEET	SHEET	SHEET

digital EQUIPMENT CORPORATION

WIRED ASS'Y

0-UA-TR2-A-13

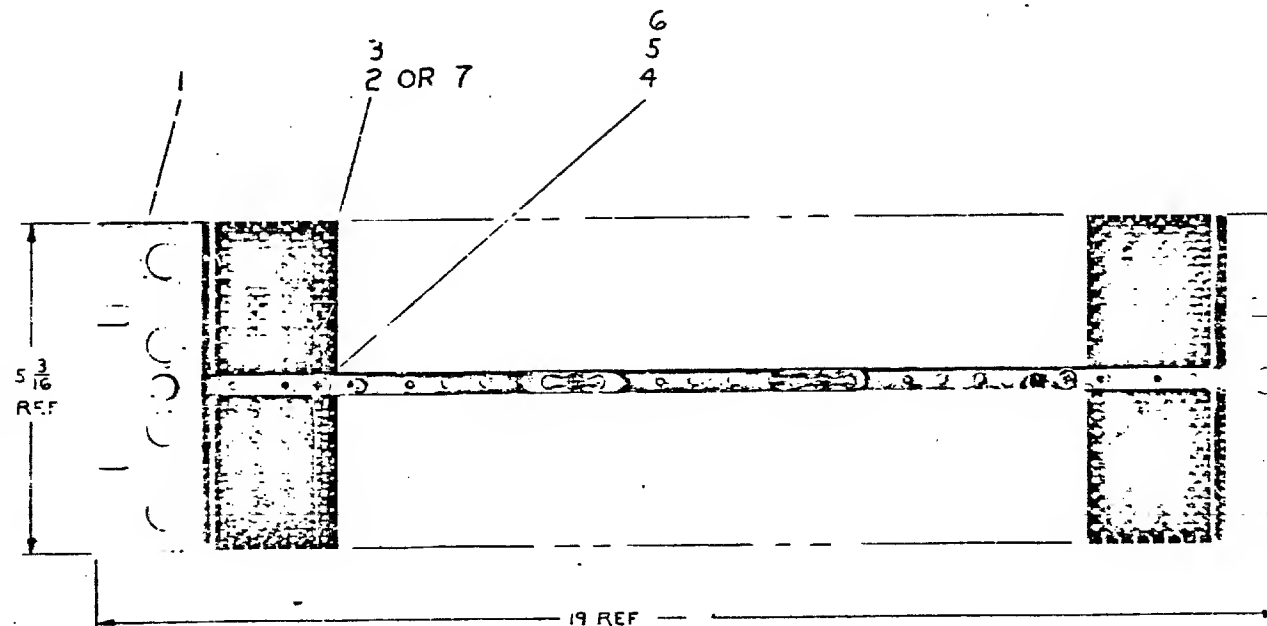
0-AD-701309-J-0-0

ECO HISTORY		REV
CHK	ECO NUMBER	WIRED ASSY WIRE LIST

DEC 16-1325-1097-N174

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LEGEND	
NUMBER	VARIATION
5404491-0	M803 CONN BLOCKS (NO SLOTS)
5404491-1	H863 CONN BLOCKS (SLOTTED)



REV.	DATE	BY	CHKD	DESCRIPTION
1	11-16-67	W. J. S.	A	INITIAL DESIGN
2	11-16-67	W. J. S.	A	REVISIONS
3	11-16-67	W. J. S.	A	REVISIONS
4	11-16-67	W. J. S.	A	REVISIONS
5	11-16-67	W. J. S.	A	REVISIONS
6	11-16-67	W. J. S.	A	REVISIONS
7	11-16-67	W. J. S.	A	REVISIONS
8	11-16-67	W. J. S.	A	REVISIONS

UNLESS OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED	
DIMENSIONS IN INCHES		DIMENSIONS IN INCHES	
TOLERANCES		TOLERANCES	
DECIMALS	FRACTIONS	DECIMALS	FRACTIONS
± 0.005	± 0.005	± 0.005	± 0.005
FINISH SURFACE QUALITY		FINISH SURFACE QUALITY	
REMOVE BURRS AND BREAK SHARP CORNERS		REMOVE BURRS AND BREAK SHARP CORNERS	
MATERIAL		MATERIAL	
STEEL		STEEL	
FINISH		FINISH	
PAINT		PAINT	
SCALE		SCALE	
SHEET		SHEET	
QTY.		QTY.	
DESCRIPTION		DESCRIPTION	
PART NO.		PART NO.	
ITEM NO.		ITEM NO.	
DATE		DATE	
BY		BY	
CHKD		CHKD	
TITLE		TITLE	
MTG PANEL		MTG PANEL	
TYPE H311		TYPE H311	
REVISIONS		REVISIONS	
NUMBER		NUMBER	
5404491-0-0		5404491-0-0	
REV.		REV.	
F		F	

5404491-0-0

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LEGEND


NUMBER	VARIATION
7406371-0	BLK LETTERS ON CLEAR
7406371-1	WHT LETTERS ON CLEAR

A B C D E F H J
K L M N P R S T
U V W X Y Z

BLK. LETTERS

CLEAR BACKGROUND

REVISIONS		REV.
CHK	CHANGE NO.	
28	7406371-00001	A
<i>1 Deming 6-24-75</i> <i>2 H. M. 7-21-75</i>		

DRN. <i>D. W. Wattem</i>	DATE <i>10/13/67</i>			EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
CHK'D <i>S. H. -</i>	DATE <i>10/30/67</i>	TITLE LOGIC FRAME DECALS (CLEAR)			
ENG. <i>JORDAN</i>	DATE <i>11-1-67</i>				
PROJ. ENG.	DATE				
PROD.	DATE				
FIRST USED ON					
SCALE <i>1/1</i>	SIZE A		CODE DC	NUMBER 7406371-0-0	REV. A
SHEET <i>1 OF 1</i>	D.ST.				

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NOTE:

- 1) MAT'L: WHITE FRASSON "PLI-A PRINT" 60# ACRYLIC LAYTEX IMPREGNATED PAPER STOCK WITH PERMANENT ADHESIVE ON BACKSIDE WITH EASY PEEL OFF COVER.
- 2) BLACK LINES & LETTERS AS SHOWN.
- 3) DECALS TO BE SUPPLIED CUT TO SIZE AS SHOWN.
- 4) INFORMATION TO BE RECORDED ON DECALS USING ONLY DEL P/N 1213959-0-0 (PANQUIT PEN # PX-0) OR BAH POINT PEN.
- 5) SURFACE OF APPLICATION MUST BE FREE OF ANY DIRT OR OILS BEFORE ATTEMPTING TO PUT DOWN DECAL.

OPTION
REV.
PART NO.

WL	BUS	JUMP	ETCH	AWT	AWT

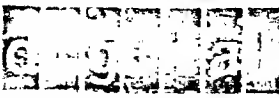
DATE QC

FIRST USED ON OPT/MOD

RP&E

REVISIONS		REV.
CHK	CHANGE NO.	
	7411881-00001	A
	J. Deniers 8-8-75	
	J. Brown 9-8-75	
	7411881-00003	B
	J. Deniers 17 FEB-77	
	Paul C. Brown 25 FEB 77	

BLACK ON WHITE

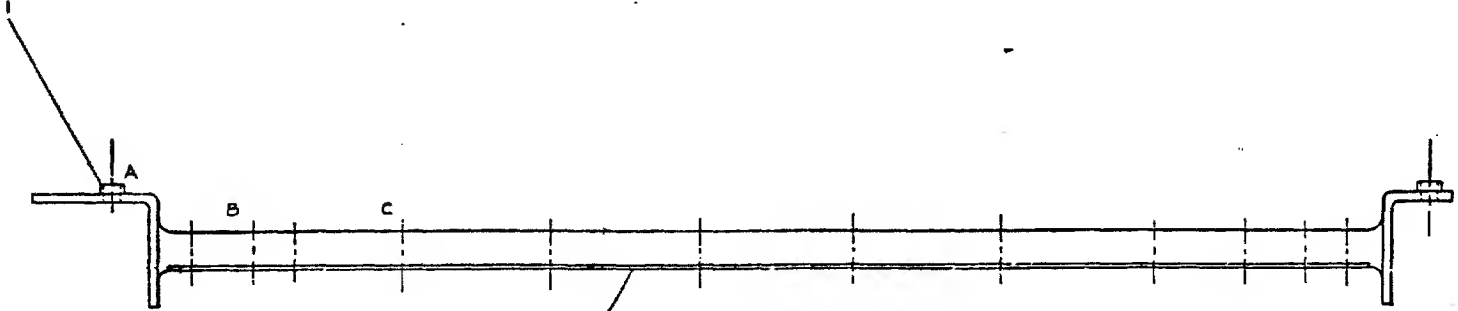
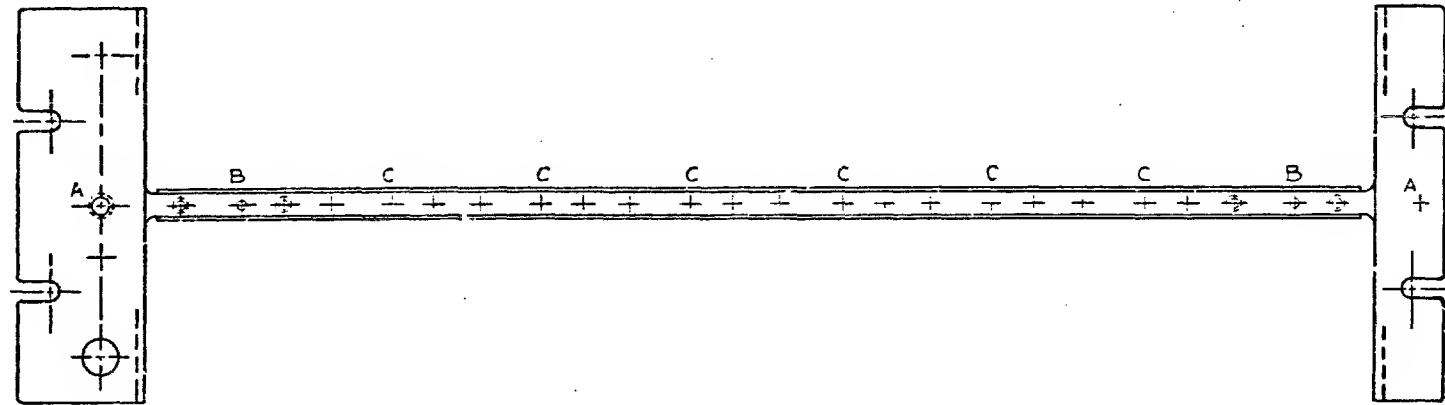
DRN. <i>J. Deniers</i>	DATE 4-1-74	 EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS						
CHK'D <i>J. Deniers</i>	DATE 4-2-74							
ENG <i>J. Deniers</i>	DATE 4/3/74							
PROJ ENG <i>J. Deniers</i>	DATE 4/8/74							
MOD. <i>A. K. K. K.</i>	DATE 4/13/74							
NEXT HIGHER ASSY E-AD-7009660-0-0		TITLE						
		DECAL LOGIC ASSY REVISION						
SCALE 1/1	SHEET 1 OF 1	<table border="1"> <tr> <td>SIZE CODE</td> <td>NUMBER</td> <td>REV.</td> </tr> <tr> <td>A DC</td> <td>7411881-0-0</td> <td>8</td> </tr> </table>	SIZE CODE	NUMBER	REV.	A DC	7411881-0-0	8
SIZE CODE	NUMBER	REV.						
A DC	7411881-0-0	8						
		DIST.						

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5302423-00 2

NOTES

1. INSTALL PERMA NUT, ITEM
 #2 IN 2 "A" HOLES AFTER
 FINISH.



REV.	DESCRIPTION	DATE
1	AS SHOWN	1/1/50
2	REVISION	1/1/50
3	REVISION	1/1/50
4	REVISION	1/1/50
5	REVISION	1/1/50
6	REVISION	1/1/50
7	REVISION	1/1/50
8	REVISION	1/1/50

UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	
TOLERANCES DECIMALS FRACTIONS ANGLES ± .005 ± .005 ± .005		TOLERANCES DECIMALS FRACTIONS ANGLES ± .005 ± .005 ± .005	
MATERIAL		MATERIAL	
FINISH		FINISH	
DATE		DATE	
DRAWN		DRAWN	
CHECKED		CHECKED	
APPROVED		APPROVED	
TITLE		TITLE	
CASTING ASSY (1943)		CASTING ASSY (1943)	
SIZE/CODE		SIZE/CODE	
DIA 5302423-00		DIA 5302423-00	
REV		REV	
2		2	

5302423-00

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* ASTERISK: INDICATES TOLERANCES ARE NON-ACCUMULATIVE.

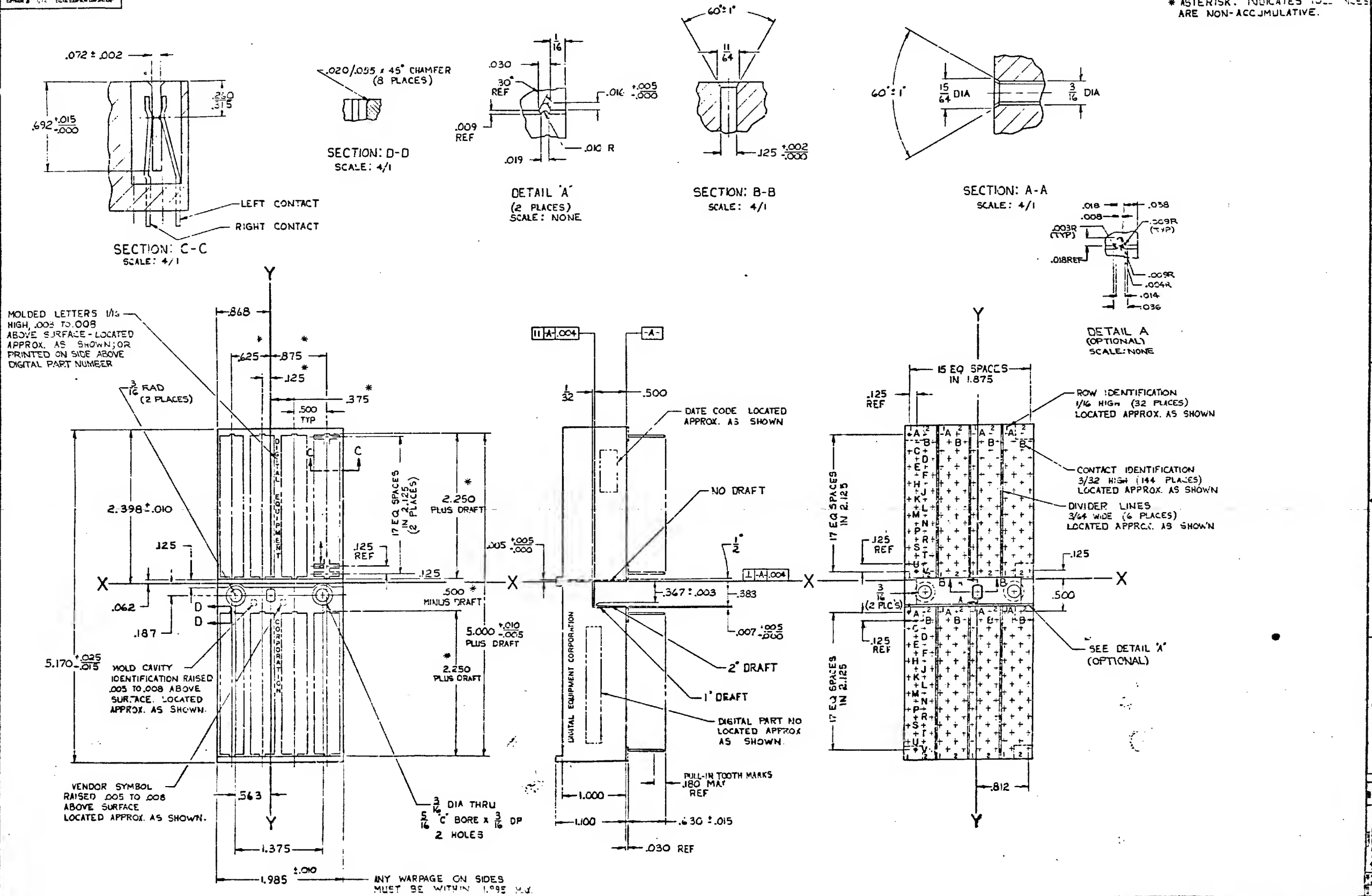


FIGURE 1
CONFIGURATION & DIMENSIONS
(1205348-00)

QUANTITY & VARIATION		DESCRIPTION		CNC PART NO.	
QTY	VARIATION	DESCRIPTION	CNC PART NO.	QTY	VARIATION
1		CONNECTOR	1205348-00	1	
CHECKED		ENG		FILE	
DATE		DATE		DATE	
BY		BY		BY	
MATERIAL		SCALE		SHEET	
FINISH		SHEET		SHEET	

CONNECTOR CARD EDGE TO

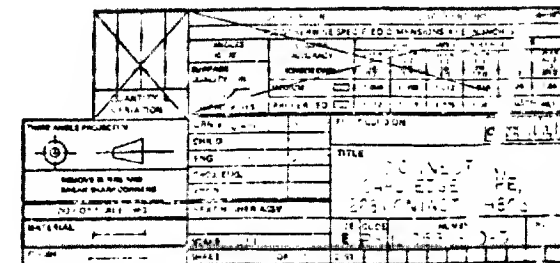
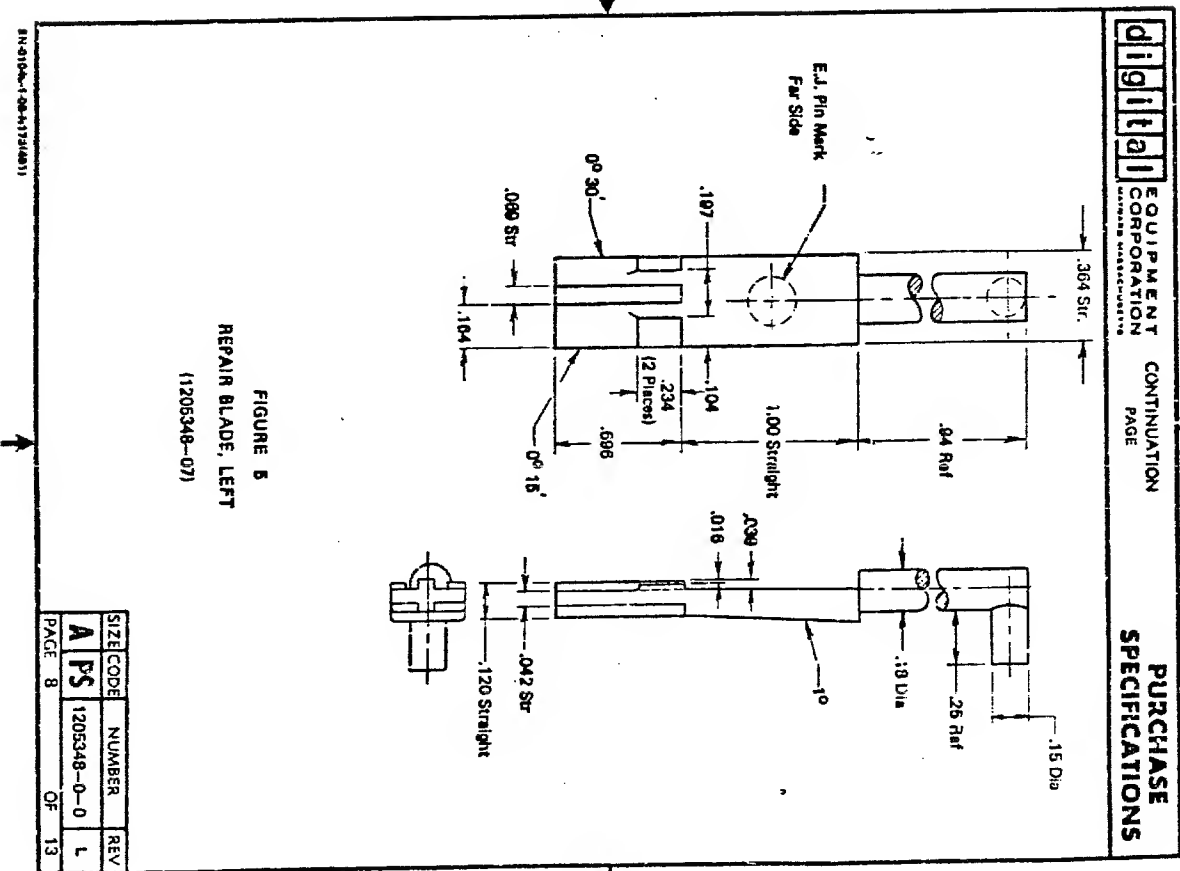
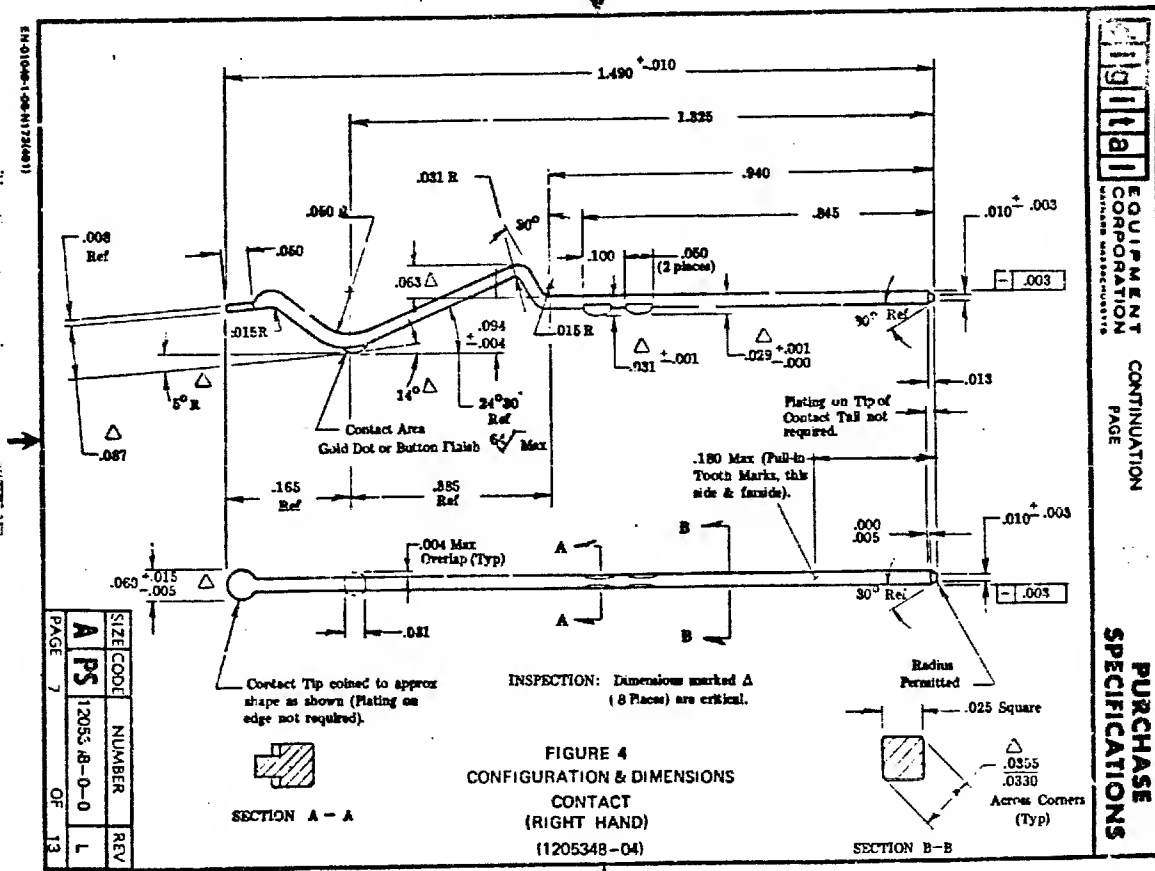
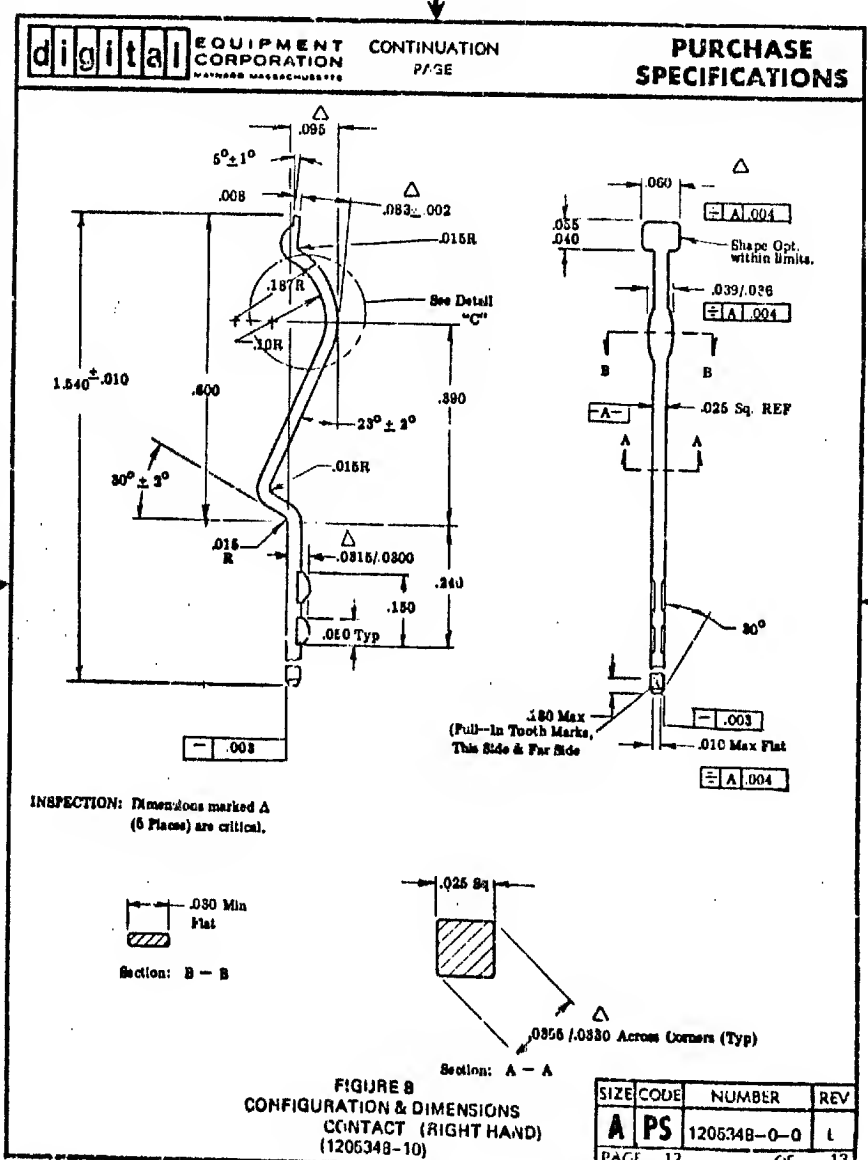
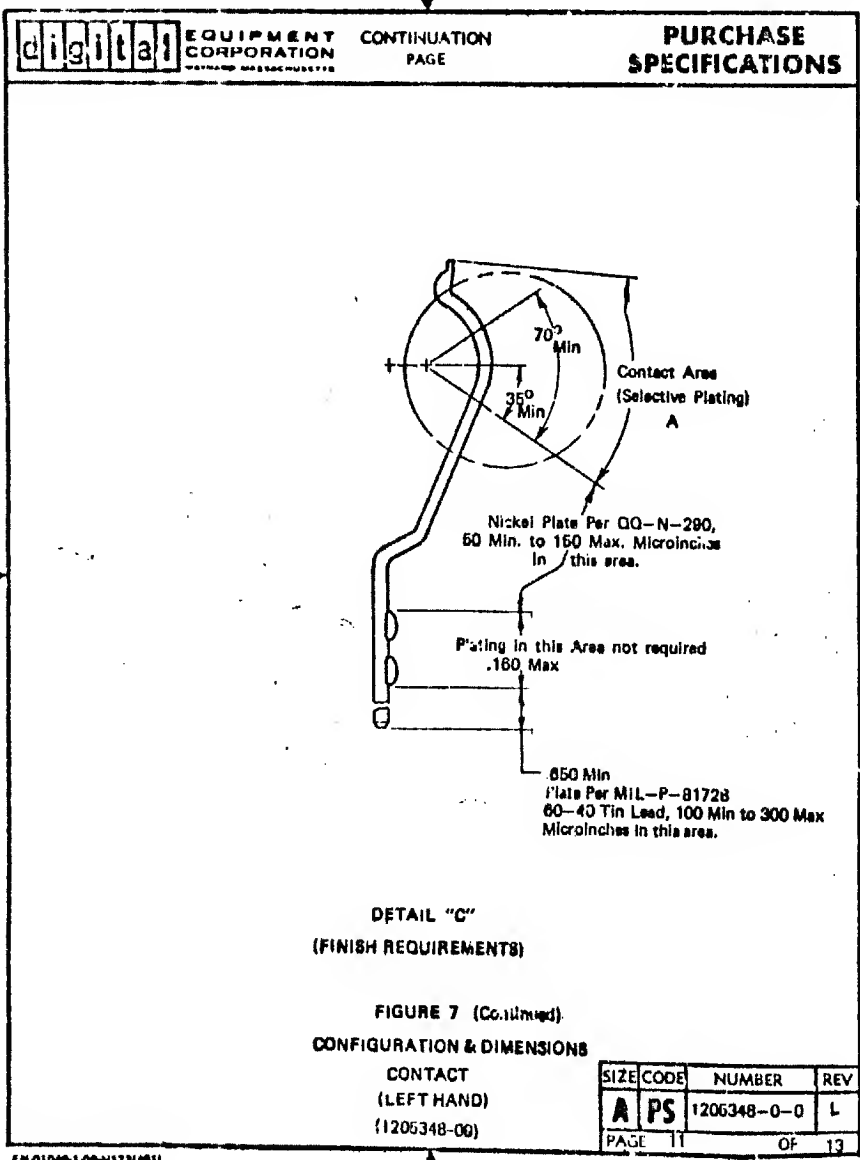
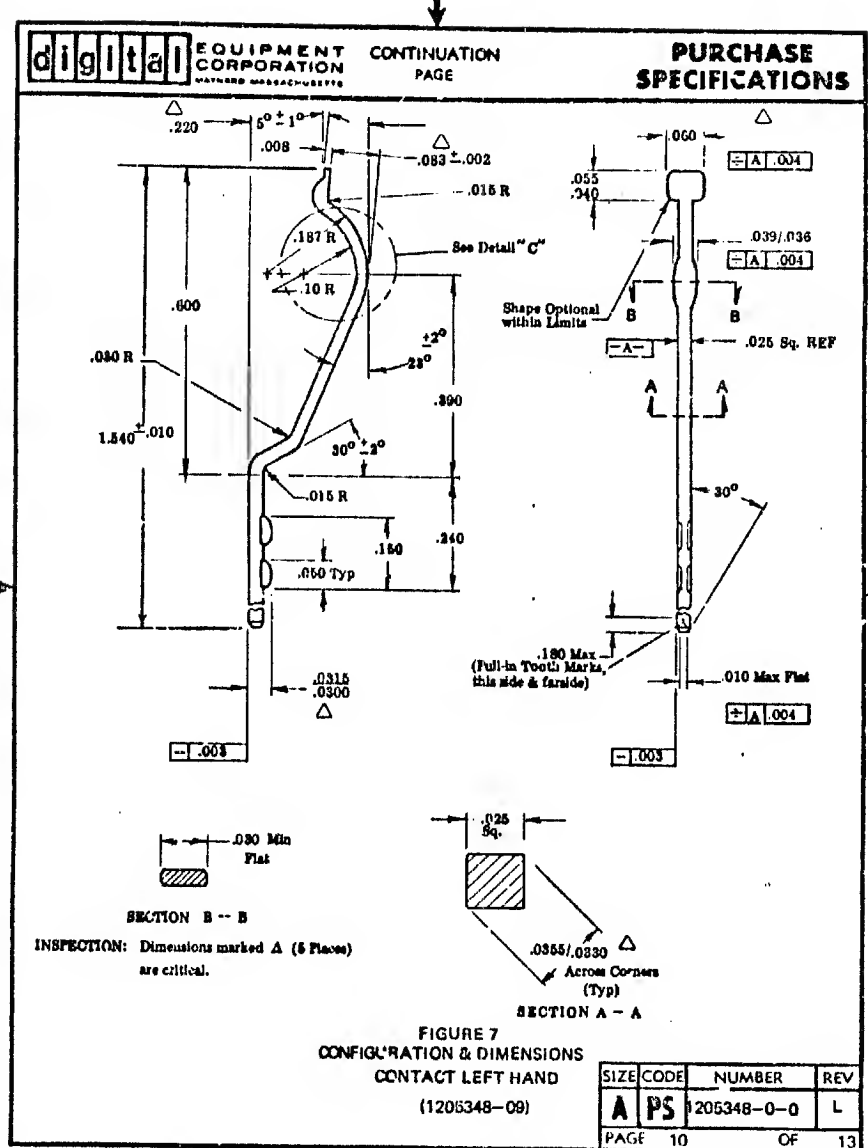
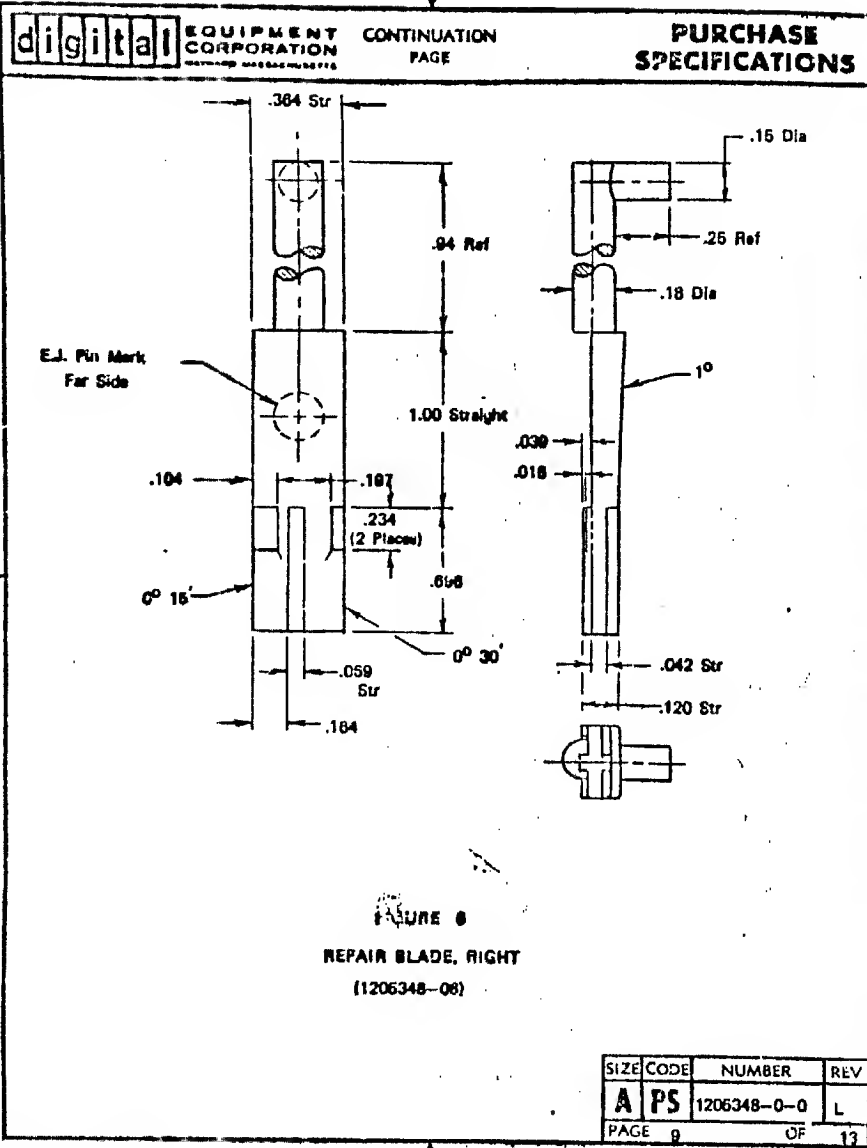


FIGURE 2
CONFIGURATION & DIMENSIONS
(1205348-13)



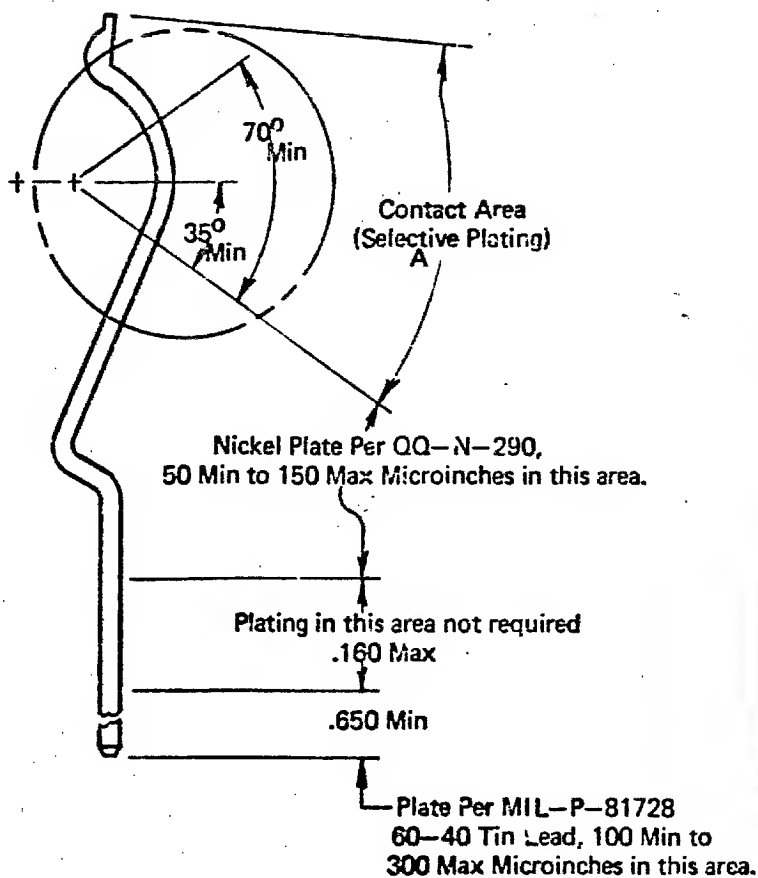




EQUIPMENT
CORPORATION
MAYNARD, MASSACHUSETTS

CONTINUATION
PAGE

PURCHASE
SPECIFICATIONS



DETAIL "C"
(FINISH REQUIREMENTS)

FIGURE 8 (Continued)
CONFIGURATION & DIMENSIONS

CONTACT
(RIGHT HAND)

(1205348-10)

SIZE	CODE	NUMBER	REV
A	PS	1205348-0-0	L
PAGE	13	OF	13

4

3

REV.

NUMBER

SIZE CODE

2

1

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FIRST USED ON OPTION MODEL

PDP-8/E

QTY.

DESCRIPTION

PART NO.

ITEM NO.

PARTS LIST

DRN.

DATE

CHK'D

DATE

ENG.

DATE

PROJ. ENG.

DATE

PROD.

DATE

NEXT HIGHER ASSEMBLY

D-AD-7013090-0-0

SCALE

SHEET

1 OF 1

SIZE CODE

K WL

NUMBER

TR07-A-19

REV.

DIST.



EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE

WIRE LIST

(PEC FORMATTER INTERFACE)

REVISIONS

CHANGE NO.

REV.

CHK

4

3

2

1



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NOTES:

- * PDP8/E BUS
- Δ FORMATTER BUS
- INDICATOR CABLE
- DATA ADDRESS JUMPERS
- ◇ DEVICE CODE JUMPERS

B

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
A	M 9 Ø 4	M 9 Ø 4	M 9 Ø 4			M 9 2 1 ◇	M 1 Ø 3	M 1 Ø 3	M 1 1 3	M 1 1 5	M 1 1 2	M 6 Ø 2	M 2 1 6	M 2 1 6	M 2 1 6	M 1 1 2	M 2 1 6	M 2 1 6	M 6 Ø 2	M 1 1 5	M 6 Ø 2	M 3 Ø 2 Ø	M 3 Ø 2 Ø				M 1 1 1	M 1 Ø 1	M 9 Ø 6				
	* OUT	* OUT	* OUT			◇																											
B	M 9 Ø 4	M 9 Ø 4	M 9 Ø 4	M 9 Ø 4	M 9 Ø 4	M 1 Ø 1	M 1 Ø 1	M 1 1 1	M 6 1 1	M 2 1 6	M 2 1 6	M 1 6 1	M 1 1 3	M 2 1 6	M 2 1 6	M 1 1 3	M 2 1 6	M 1 1 2	M 2 Ø 5	M 1 1 2	M 1 2 1	M 1 2 1	M 2 1 6	M 2 1 6	M 1 1 3	M 6 1 1	M 1 Ø 1	M 9 Ø 6	M 9 1 2	M 9 1 2	M 9 1 2	M 9 1 2	
	* IN	* IN	* IN	* IN	* IN																												
C	M 9 Ø 8	M 6 2 3	M 6 2 3	M 6 2 3	M 6 2 3	M 6 2 3	M 1 1 1						M 2 1 6	M 6 Ø 2	M 1 1 9	M 1 1 1	M 6 Ø 2	M 2 Ø 5	M 2 Ø 5	M 1 2 1	M 1 2 1	M 6 2 3	M 6 2 3	M 6 2 3	<div></div>								
	□																																
D																							M 9 Ø 5 Ø	M 9 Ø 5 Ø	M 9 Ø 8 0	<div></div>							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	

B

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-8/E					
PARTS LIST					
DRN. <i>111</i>	DATE <i>6-15-76</i>	<div> DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS</div> <div>MODULE UTILIZATION</div> <div><i>We Have TR07-E - LH</i> LM</div>			
CHK'D. <i>111</i>	DATE <i>11/1/76</i>				
ENG. <i>111</i>	DATE <i>12-3-76</i>				
PROJ. ENG. <i>111</i>	DATE <i>12-3-76</i>				
PROD. <i>111</i>	DATE <i>12-3-76</i>				
NEXT HIGHER ASSEMBLY					
B-DD-TR07-A					
SCALE <i>1-1</i>					
SHEET		OF	DIST.		

A

REV.	
CHANGE NO.	
CHK	



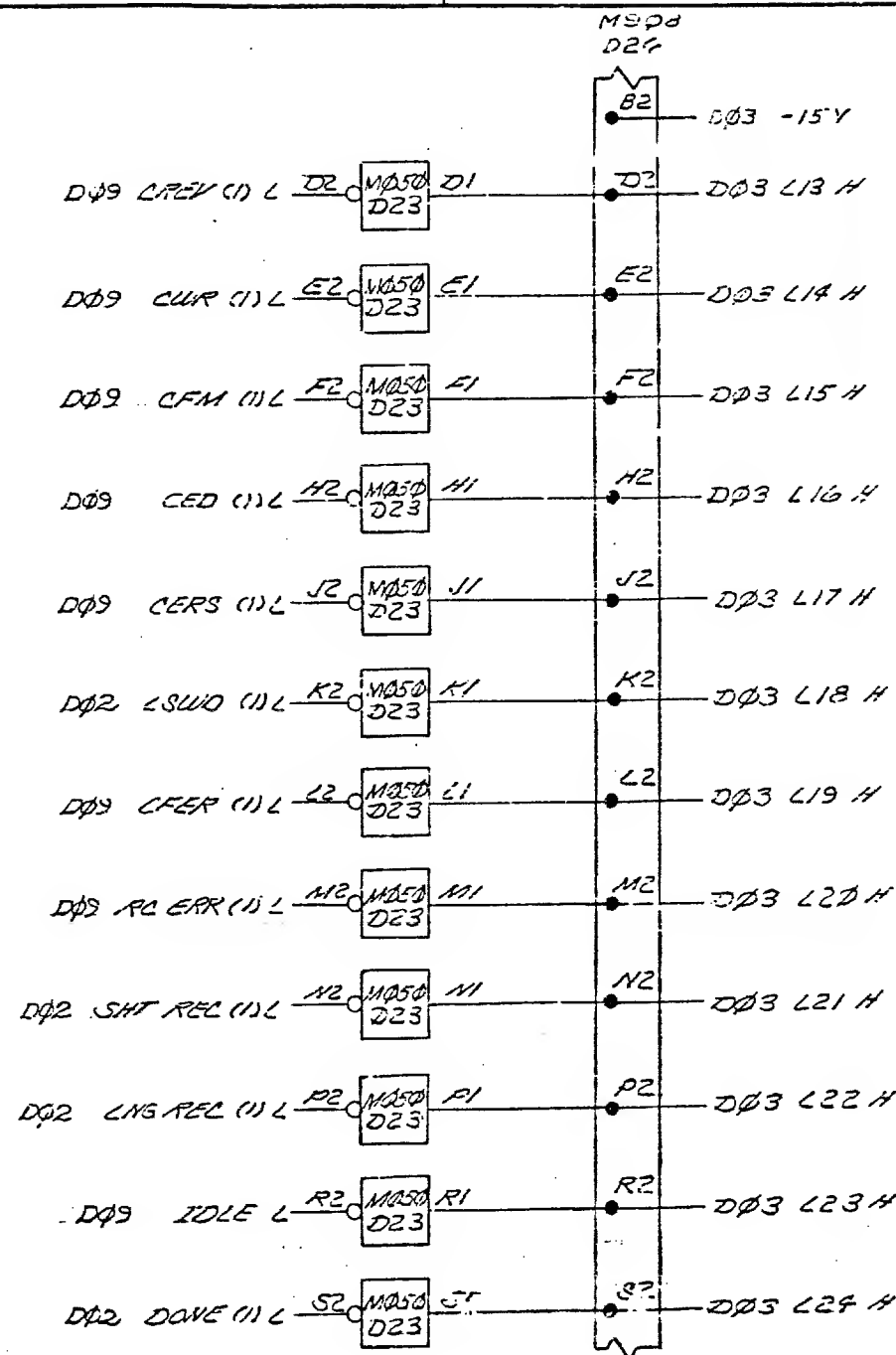
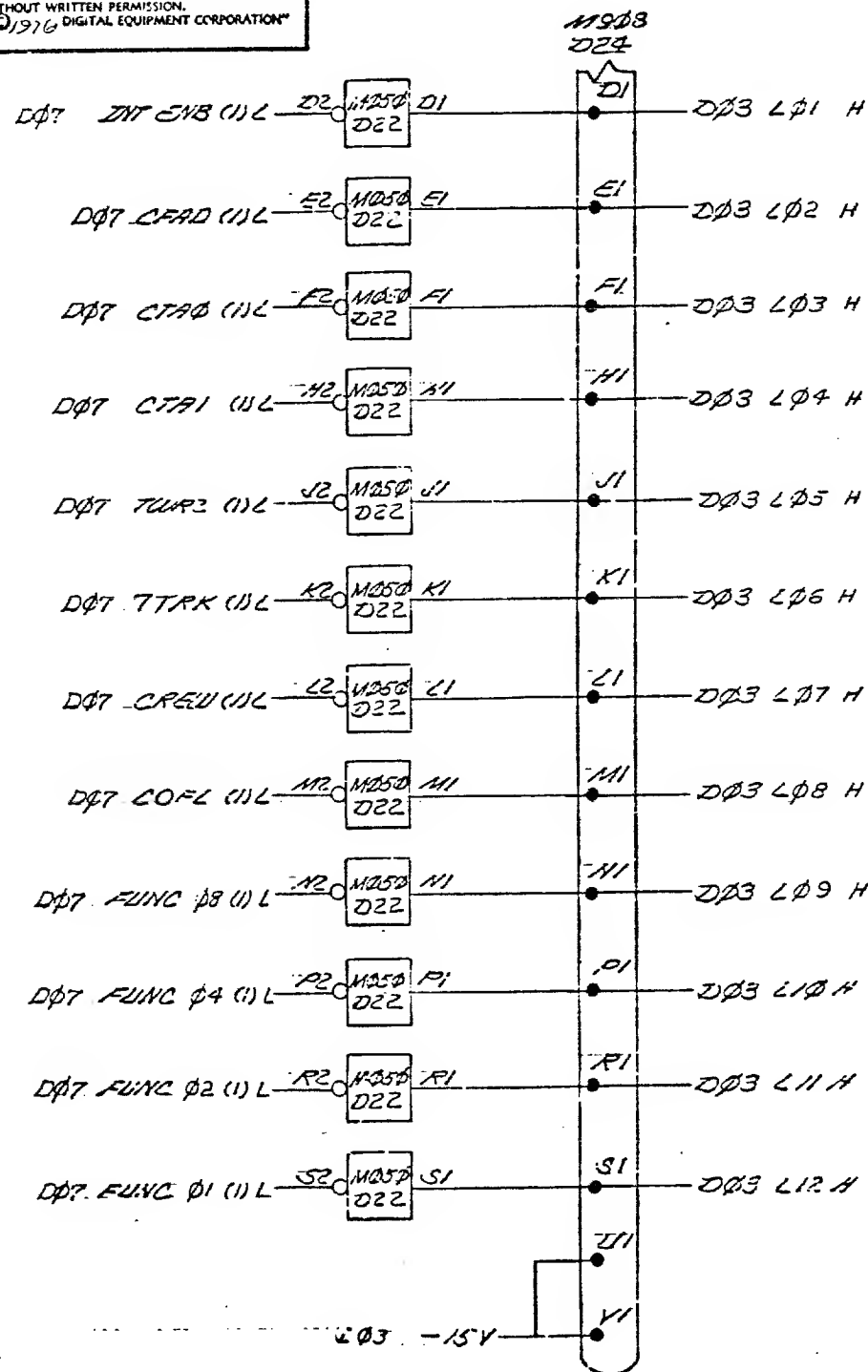
PARTS LIST

1

[illegible]

DIST.

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REV.	CHANGE NO.	CHK

DRN	5-12-76	FIRST USED ON	POP-3/E	digital
CHK'D	4/14/76	TITLE	INDICATOR DRIVERS	
ENG	2-3-76	PROJ. ENG.		
PROD.		NEXT MFG. ASSY.		
B-DUTR-7-A		SIZE CODE	CBS	NUMBER
SCALE		1R07-A-03		REV.
SHEET 1 OF 1		DIST.		

REV. 03
NUMBER 1R07-A-03
SIZE CODE CBS

A

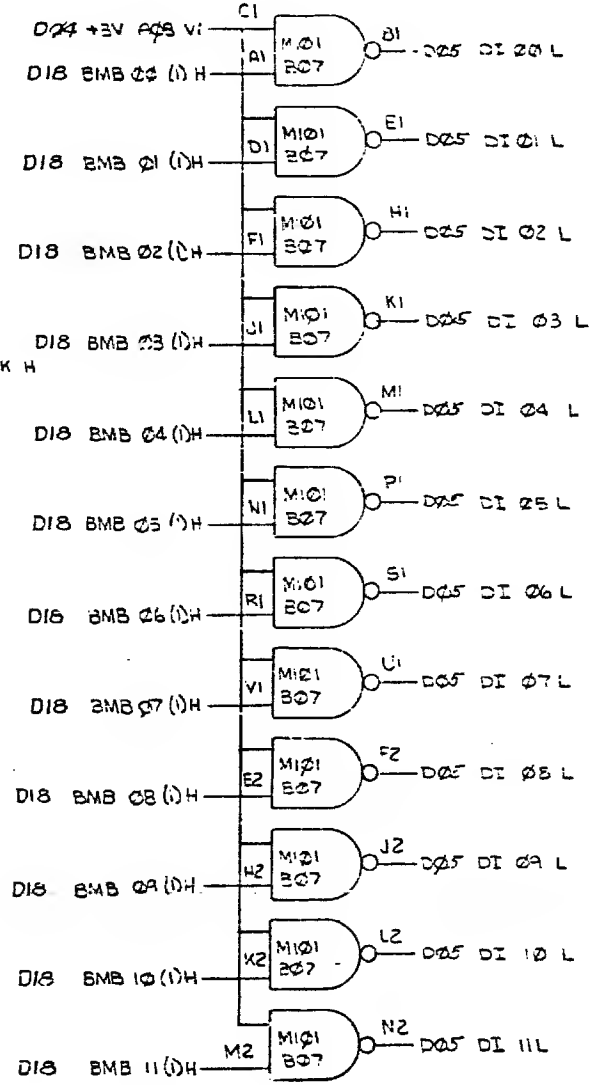
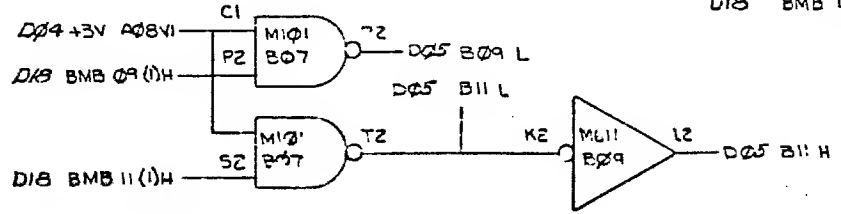
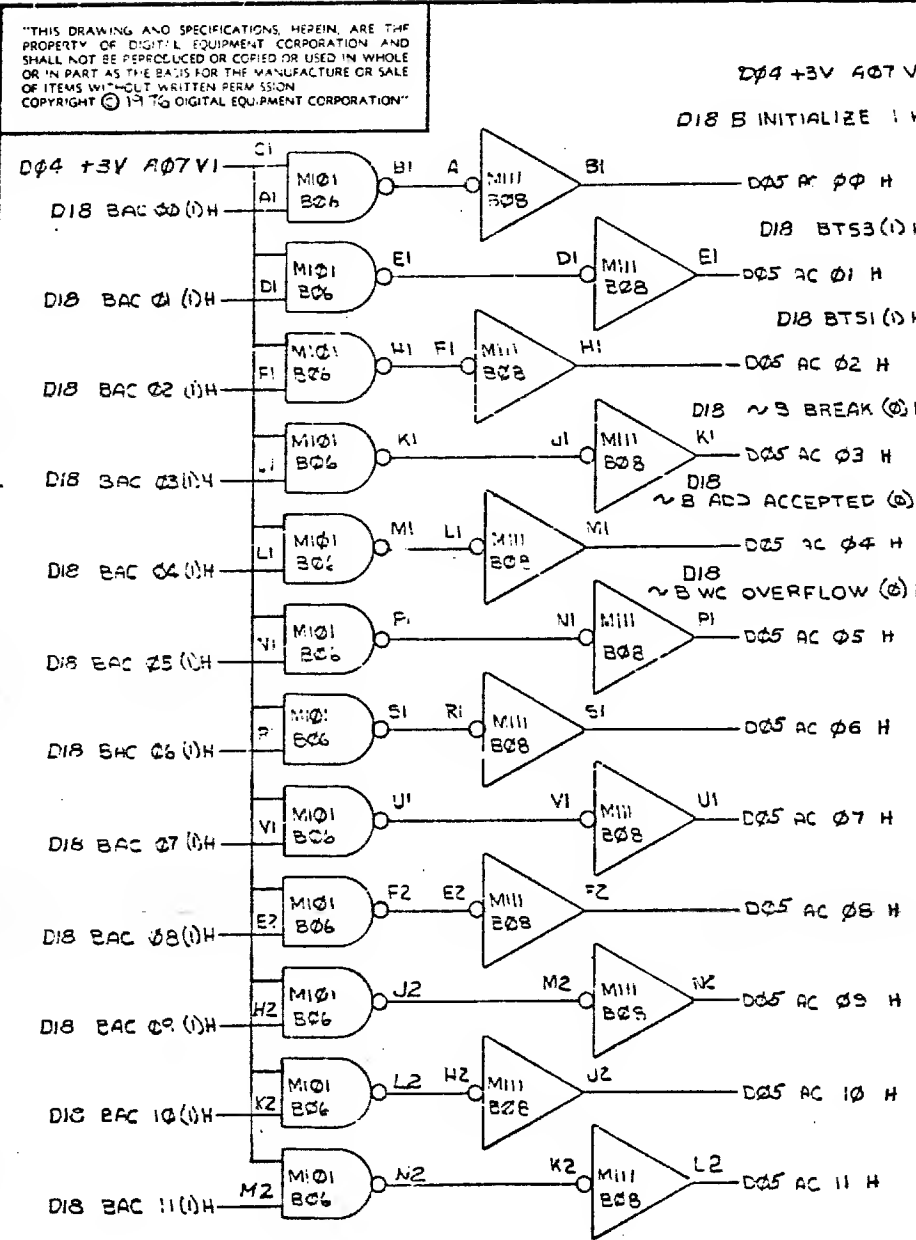
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D

C

B

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D

C

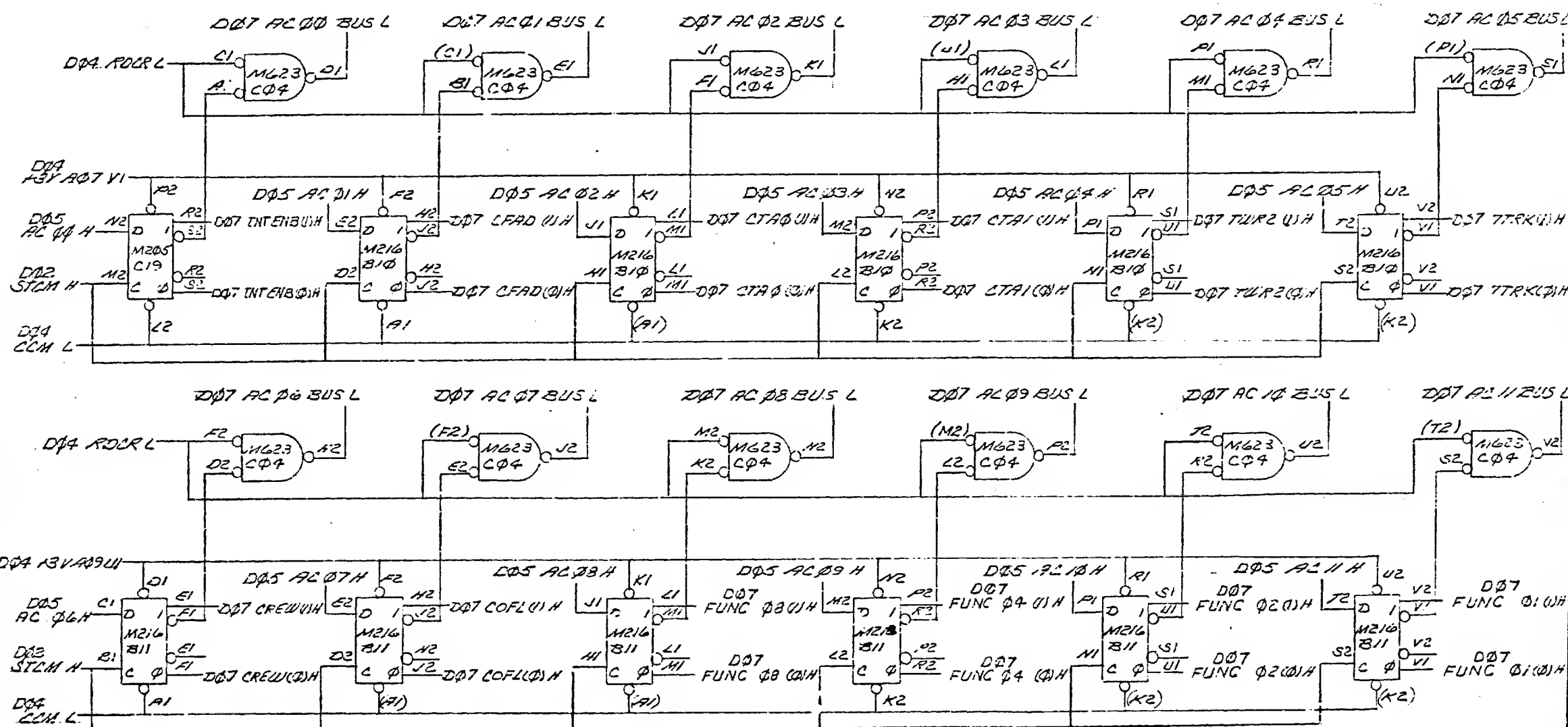
B

A

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 8/E					
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		DRN	DATE	<div>digital</div> <div>EQUIPMENT CORPORATION</div> <div>MARTIN, MASSACHUSETTS</div>	
TOLERANCES		CHK'D.	DATE		
DECIMALS	ANGLES	ENG.	DATE		
.XXX = .005	10° 30'	PROJ. ENG.	DATE		
.XX = .02				TITLE	
.X = .1					
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY Y		PROD.	DATE	FROM 8	
MATERIAL		NEXT HIGHER ASSY.			
FINISH		SCALE		SIZE CODE	NUMBER
		SHEET			REV.

REV. NUMBER
C8S TR07-A - 05

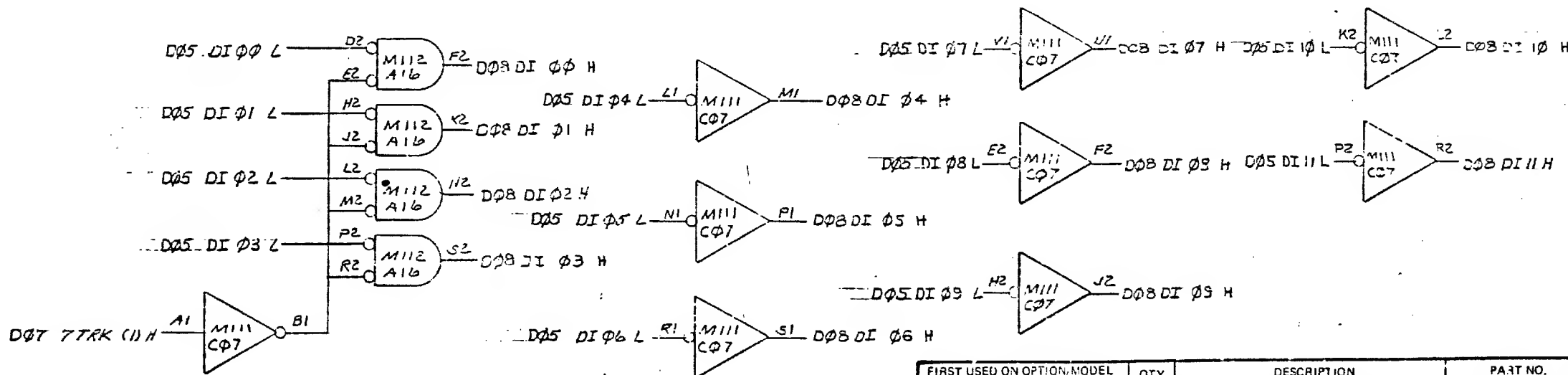
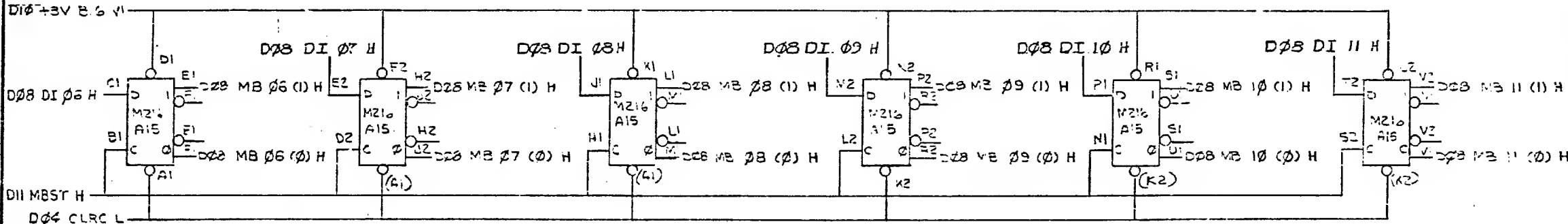
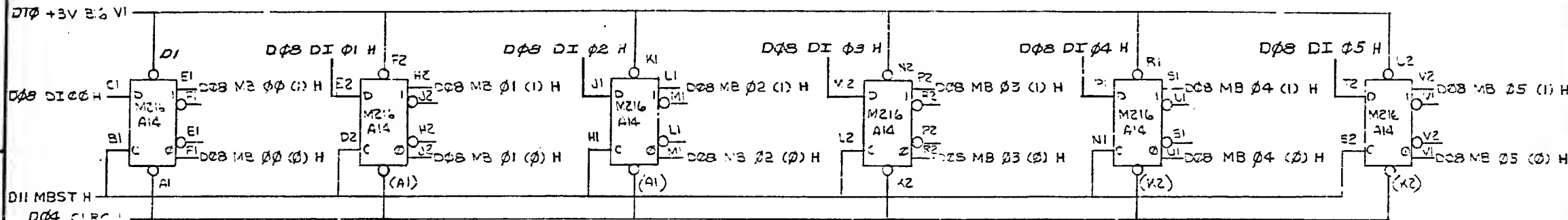
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REV.	CHANGE NO.

DRN	6-18-70	FIRST USED ON	POP-8/E	DIGITAL
CHK'D	6-18-70	TITLE	COMMAND REG	
ENG	6-18-70	SIZE	C	CODE
PROJ. ENG.	6-18-70	NUMBER	TR07-A-07	
PROD.	6-18-70	REV.		
NEXT HIGHER ASSY.		DIST.		
E-001-TR07-A				
SCALE				
SHEET	OF 1			

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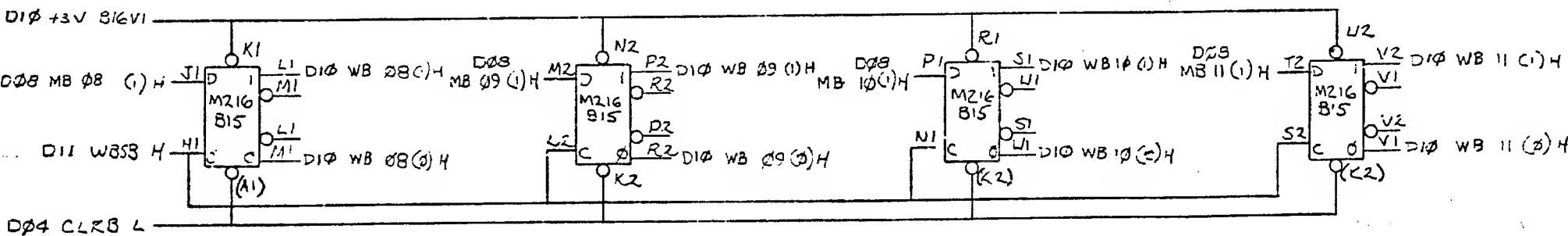
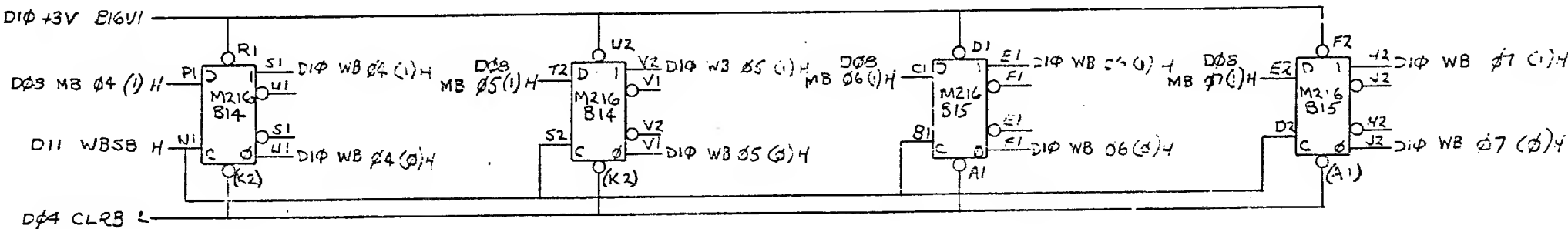
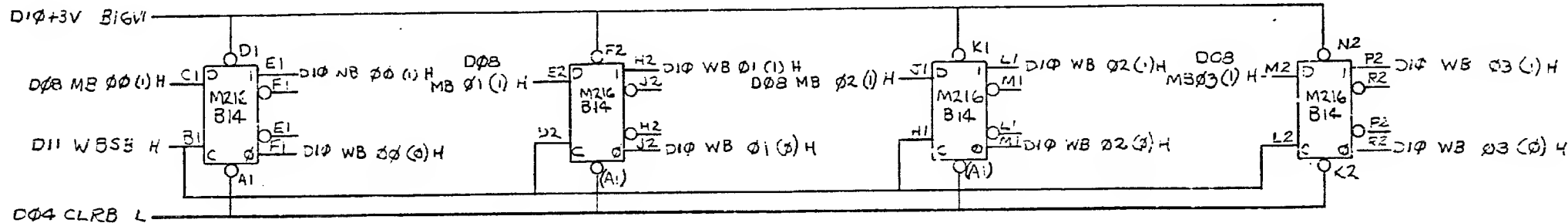


REV	CHANCE NO.	CHK

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-3/E				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DRN. <i>TD</i>	DATE 6-11-76	<div>digital</div> <div>EQUIPMENT CORPORATION</div> <div>WAYNARD, MASSACHUSETTS</div>	
TOLERANCES	CHK'D. <i>TD</i>	DATE 6/12/76		
DECIMALS	ENG. <i>TD</i>	DATE 6-3-76	<div>MEMORY BUFFER</div>	
.XXX = .005	PPDJ. ENG. <i>TD</i>	DATE 12-3-76		
.XX = .02	PRGO. <i>TD</i>	DATE 12-3-76	<div>B-UD-TR07-A</div> <div>SIZE CODE C</div> <div>NUMBER TR07-A-08</div> <div>REV.</div>	
.X = .1				
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY V			<div>SHEET 1 OF 1</div> <div>DIST</div>	
MATERIAL	NEXT HIGHER ASSY.			
FINISH	SCALE		<div>REV.</div>	

CHK'D	DATE	BY	15-022	FIRST USED ON	PDP-8/E	digital
ENG.				TITLE	FORMAT CONTROL	
PROJ. ENG.						
PROD.						
NEXT HIGHER ASSY						
ELECTRONIC				SIZE	C	
SCALE				CODE	BS	
SHEET				NUMBER	TR07-A -09	REV.
OF						
DIST.						

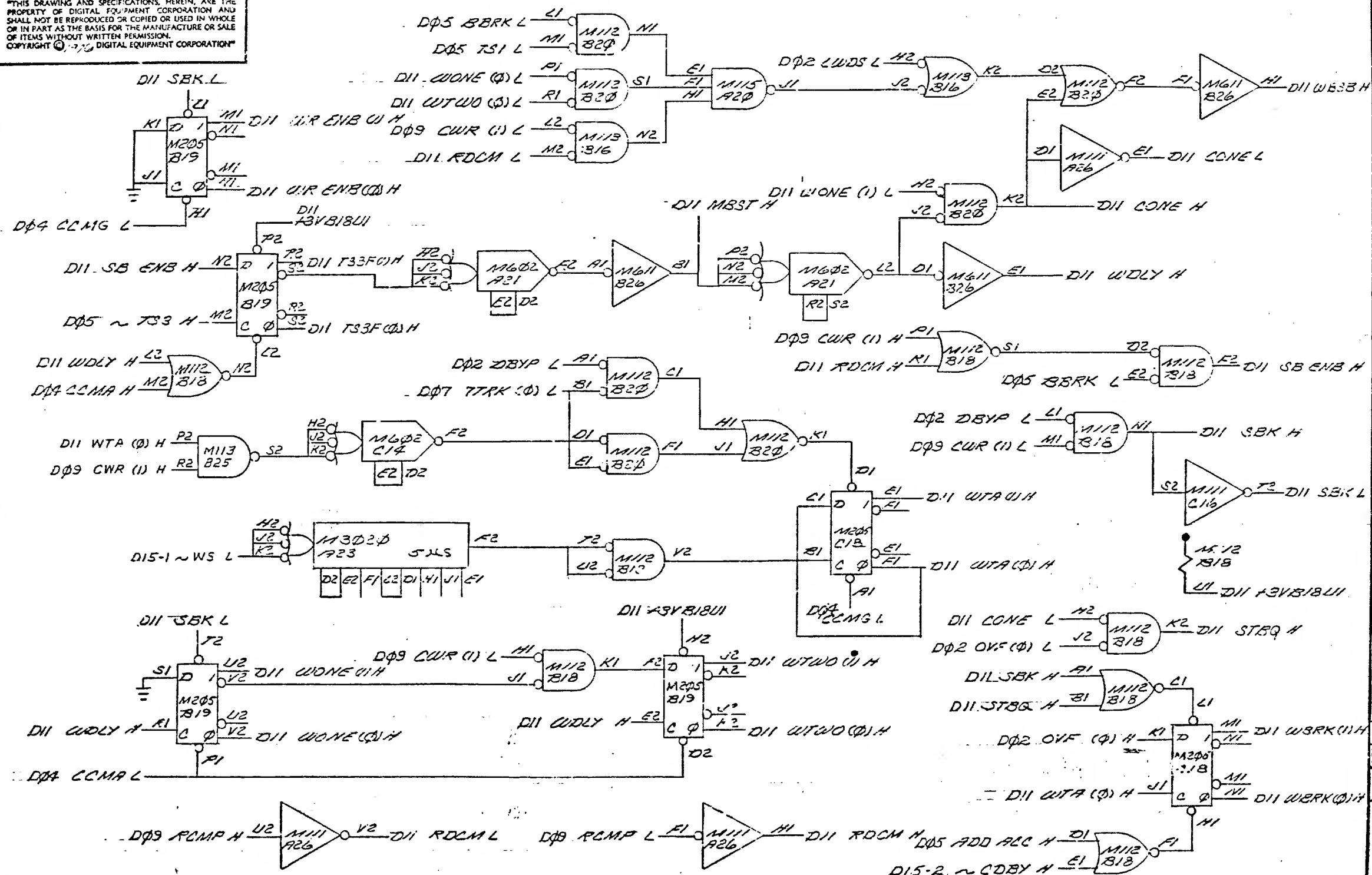
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M113
B16
VI DIP +3V E16VI

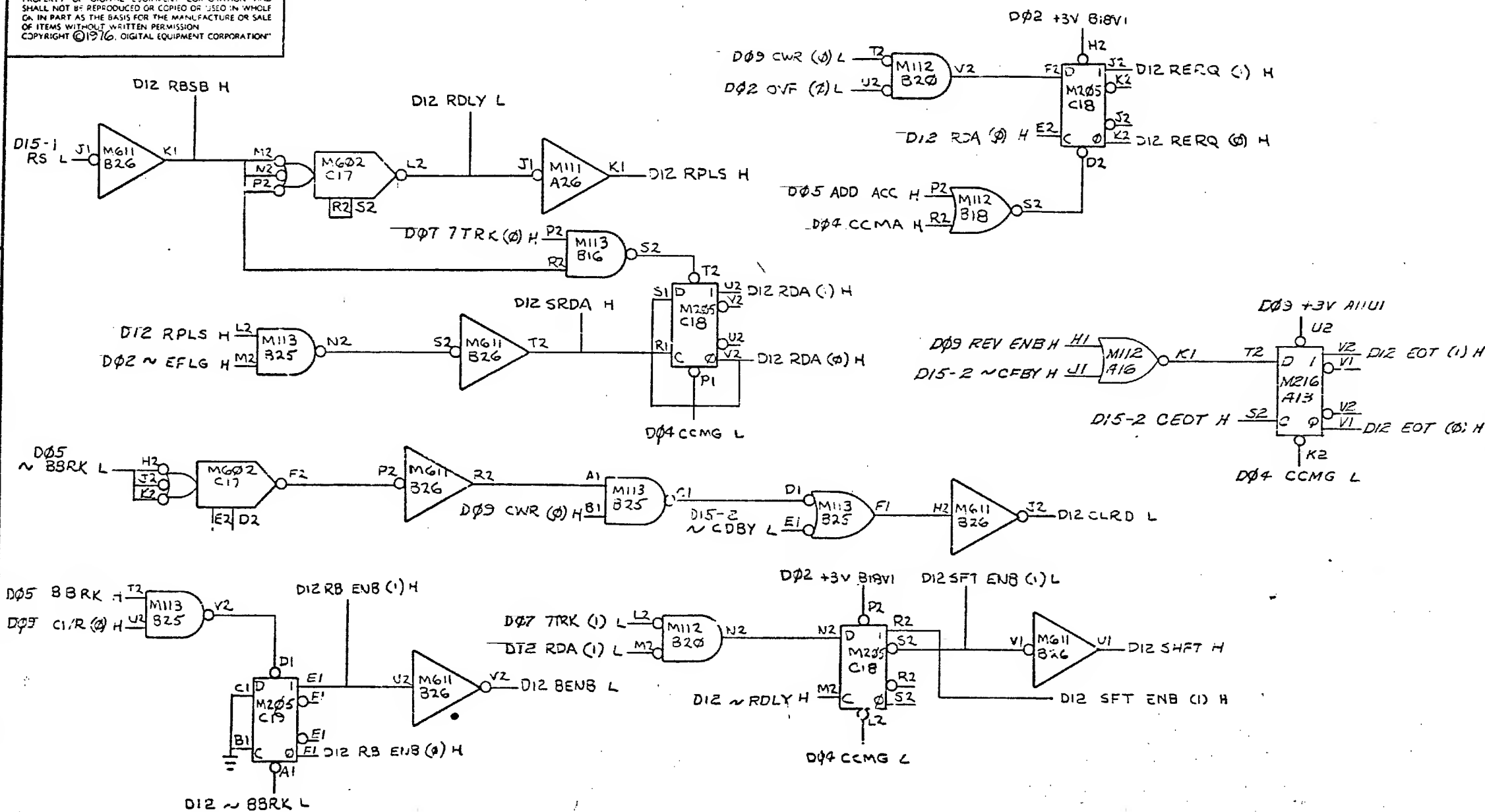
REV.	CHG	NO
1	1	1

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-8/E				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	DRN. DATE	DATE	<div>digital</div> <div>EQUIPMENT CORPORATION</div>	
TOLERANCES	CHK'D. DATE	DATE		
DECIMALS	ENG. DATE	DATE	TITLE	
ANGLES	PROJ. ENG. DATE	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY	PROD. DATE	DATE	WRITE BUFFER	
MATERIAL	NEXT HIGHER ASSY.			
FINISH	SCALE		<div>CBS</div> <div>TR07-A - 10</div>	
	CHEET			



DRN	6-7-74	FIRST USED ON		PDP-8/E		digital	
CHK'D	11-1-74	TITLE					
ENG	12-2-74	WRITE CONTROL					
PROJ. ENG.	12-2-74						
PROD.	12-2-74						
NEXT HIGHER ASSY.							
B-CD-TR-17-1		SIZE	CODE	NUMBER		REV.	
SCALE 1-1		C	1	TR07-A-11			
SHEET	OF	DIST.					

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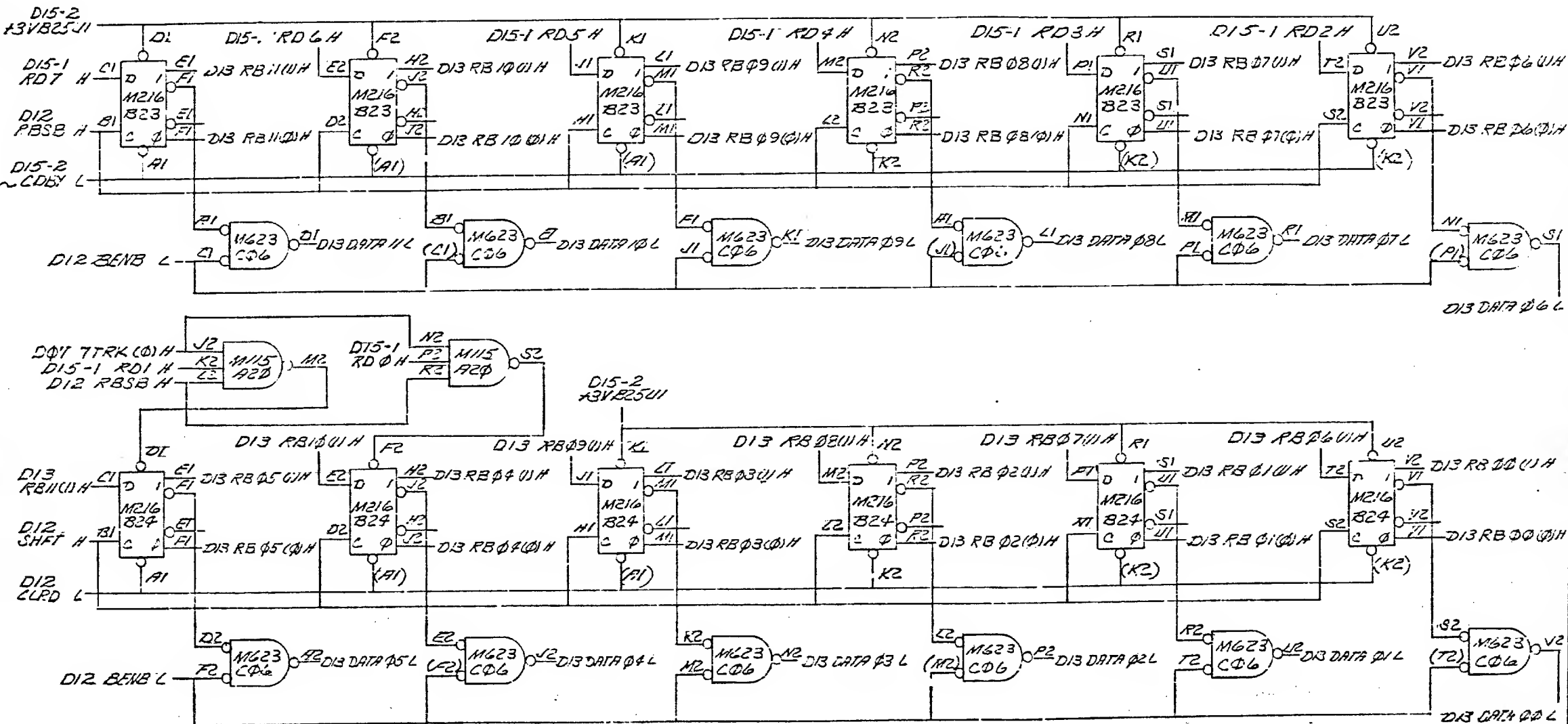


FIRST USED ON OPTION MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 8/E				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	ORN. 5-manufacturing	DATE 3-2-76	<div>digital</div> <div>EQUIPMENT CORPORATION</div> <div>WATKINSVILLE, MASSACHUSETTS</div>	
TOLERANCES	CHK'D. 1-2-76	DATE 1-1-76		
DECIMALS	ANGLES	ENG. 12-2-76	TITLE	
.XXX = .005	±0° 30'	PROJ. ENG. 12-2-76		
.XX = .02		PROD. 12-2-76	READ CONTROL	
.X = .1				
REMOVE BURRS AND BREAK SHARP CORNER SURFACE QUALITY Y				
MATERIAL	NEXT HIGHER ASSY.			
FINISH	B-DD-TR07-A	SIZE CODE	NUMBER	REV.
	SCALE	CBS	TR07-A-12	
	SHEET 1 OF 1	DIST.		

REV. NUMBER
CBS TR07-A-12

REV.	CHANGE NO.	CHK.

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REV.	CHANGE NO.
1	1

DATE	6-18-76	FIRST USED ON	PDP 8/E	digital
CHK'D	10-1-76	TITLE	READ BUFFER	
ENG.	10-1-76	PROD.		
PROJ. ENG.		NEXT P. - VER ASSY.		
EOD-TR07-A		SIZE	C	CODE
SCALE		NUMBER		REV.
SHEET		OF 1		DIST.

SIZE CODE NUMBER
C BS TR07-A-13

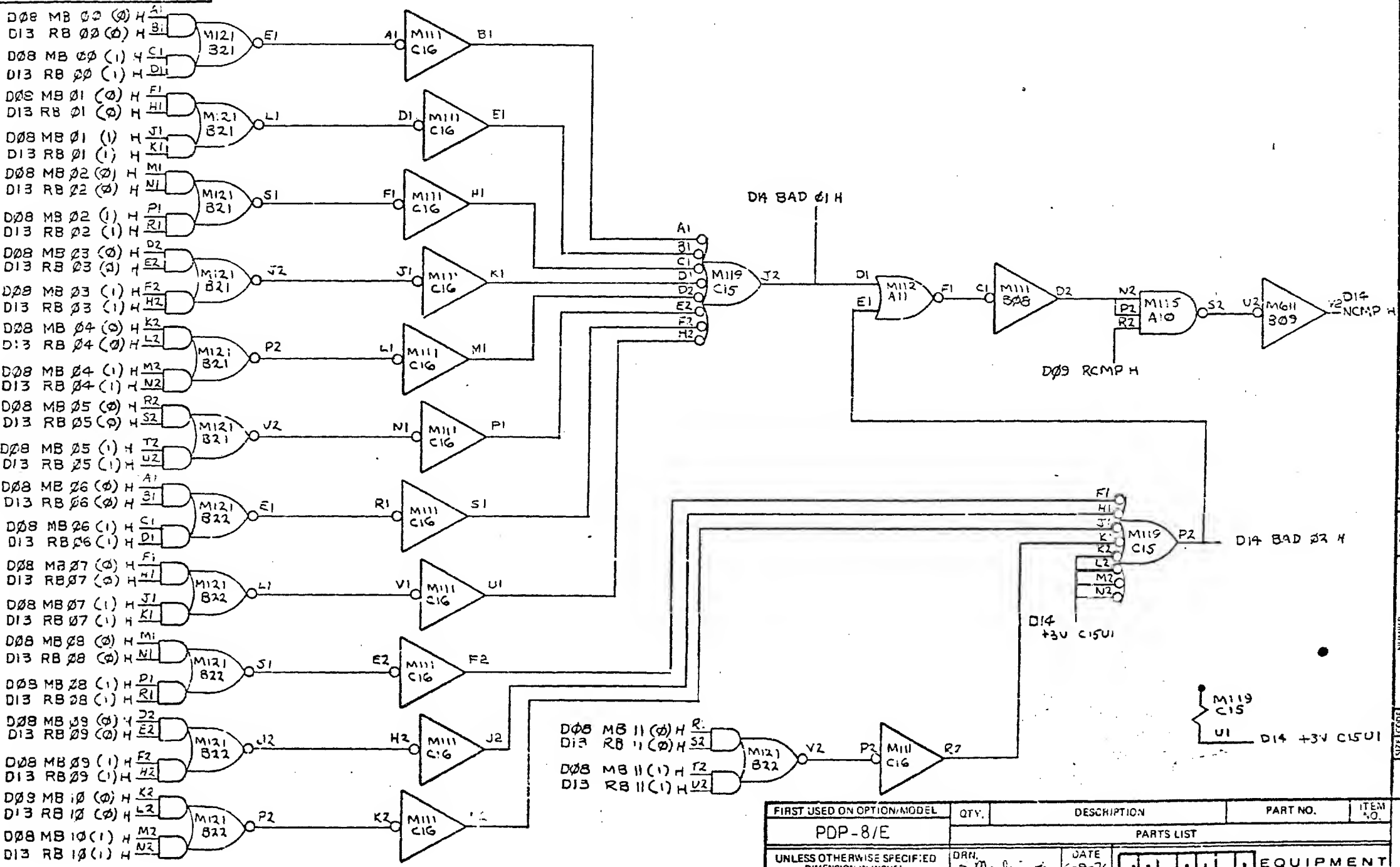
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D

C

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FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-8/E					
UNLESS OTHERWISE SPECIFIED: DIMENSION IN INCHES		PARTS LIST			
TOLERANCES		DRN. D. Minkiewicz	DATE 6-9-76	<div>digital</div> EQUIPMENT CORPORATION NATICK, MASSACHUSETTS	
DECIMALS		CHK'D.	DATE		
ANGLES		ENG.	DATE		
.XXX = .005		PROJ. ENG.	DATE		
.XX = .02		PROD.	DATE		
.X = .1				COMPARE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY.			
MATERIAL		B-DC-TR07-A			
FINISH		SCALE	SIZE/CODE	NUMBER	REV.
		SHEET 1 OF 1	CBS	TR07-A-14	

REV.

NUMBER

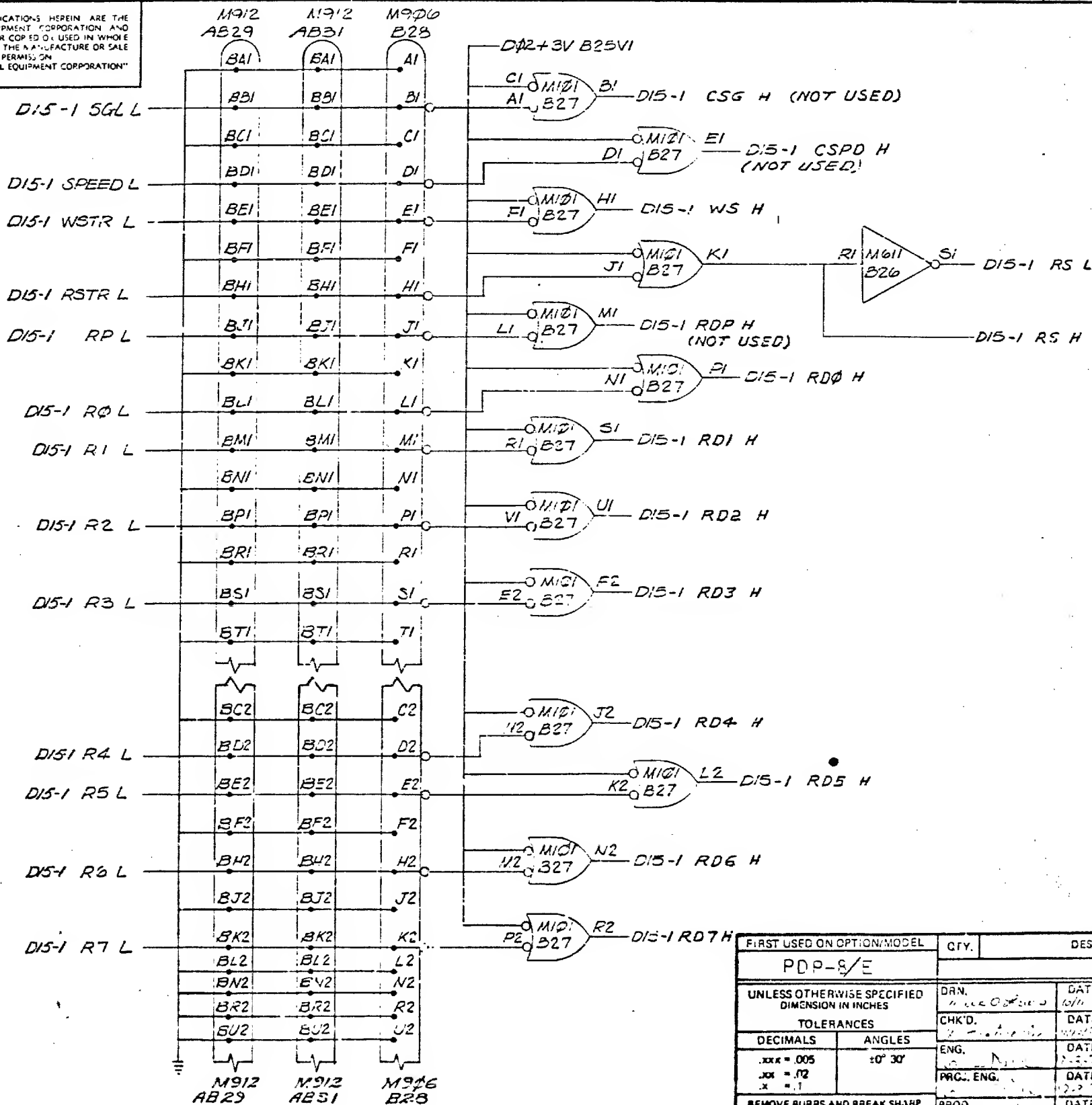
TR07-A-14

CBS

B

A

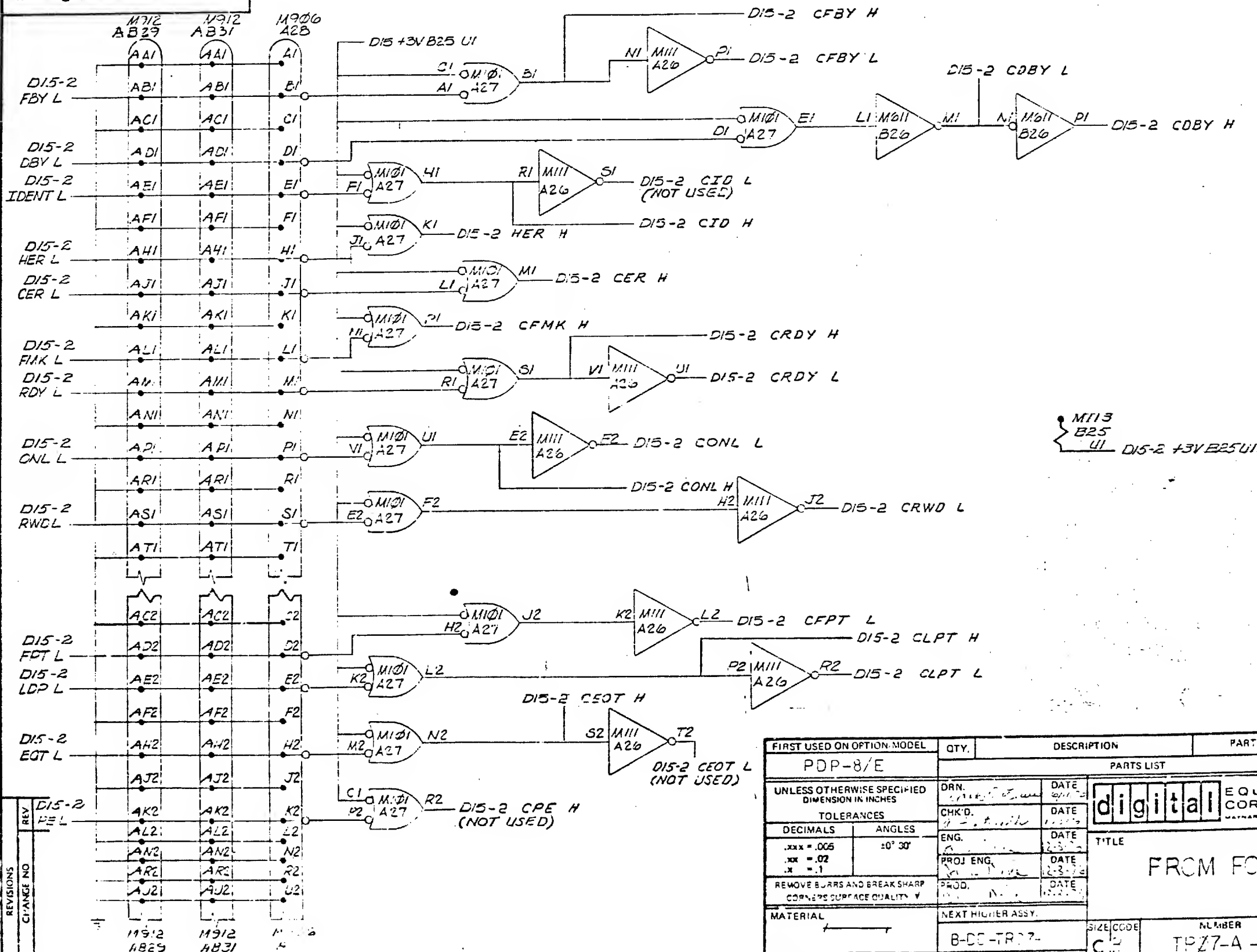
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FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-8/E					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		DRN.	DATE	PARTS LIST	
TOLERANCES		CHK'D.	DATE	digital EQUIPMENT CORPORATION WAYNARD, MASSACHUSETTS	
DECIMALS	ANGLES	ENG.	DATE	TITLE	
.XXX = .005	±0° 30'	PRG. ENG.	DATE	FROM FORM	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY Y		PROD.	DATE		
MATERIAL	NEXT HIGHER ASSY.				
FINISH	SCALE	SIZE/CODE	NUMBER	REV.	
	SHEET 1 OF 2	CBC	TP/T-A-5		

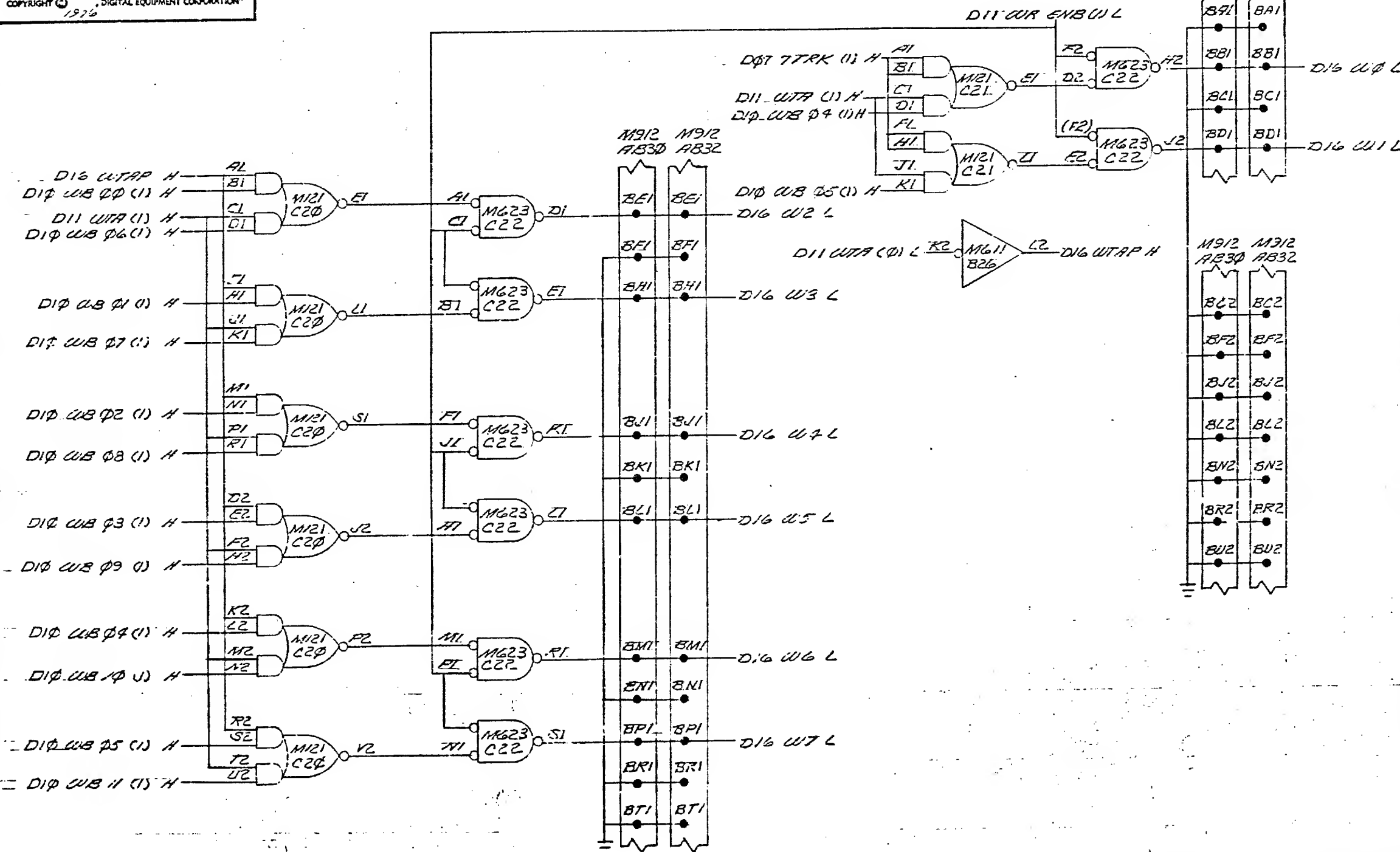
REV.	CHANGE N°	CHK

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FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-8/E					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		PARTS LIST			
TOLERANCES		DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS	ANGLES	CHK'D.	DATE	TITLE	
.xxx = .005	±0° 30'	ENG.	DATE	FROM FORM	
.xx = .02		PROJ. ENG.	DATE		
.x = .1		PROD.	DATE		
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY.		SIZE CODE	NUMBER
MATERIAL		B-DC-TR27-		C	TP27-A-15
FINISH		SCALE		SHEET	REV.
		SHEET		OF	

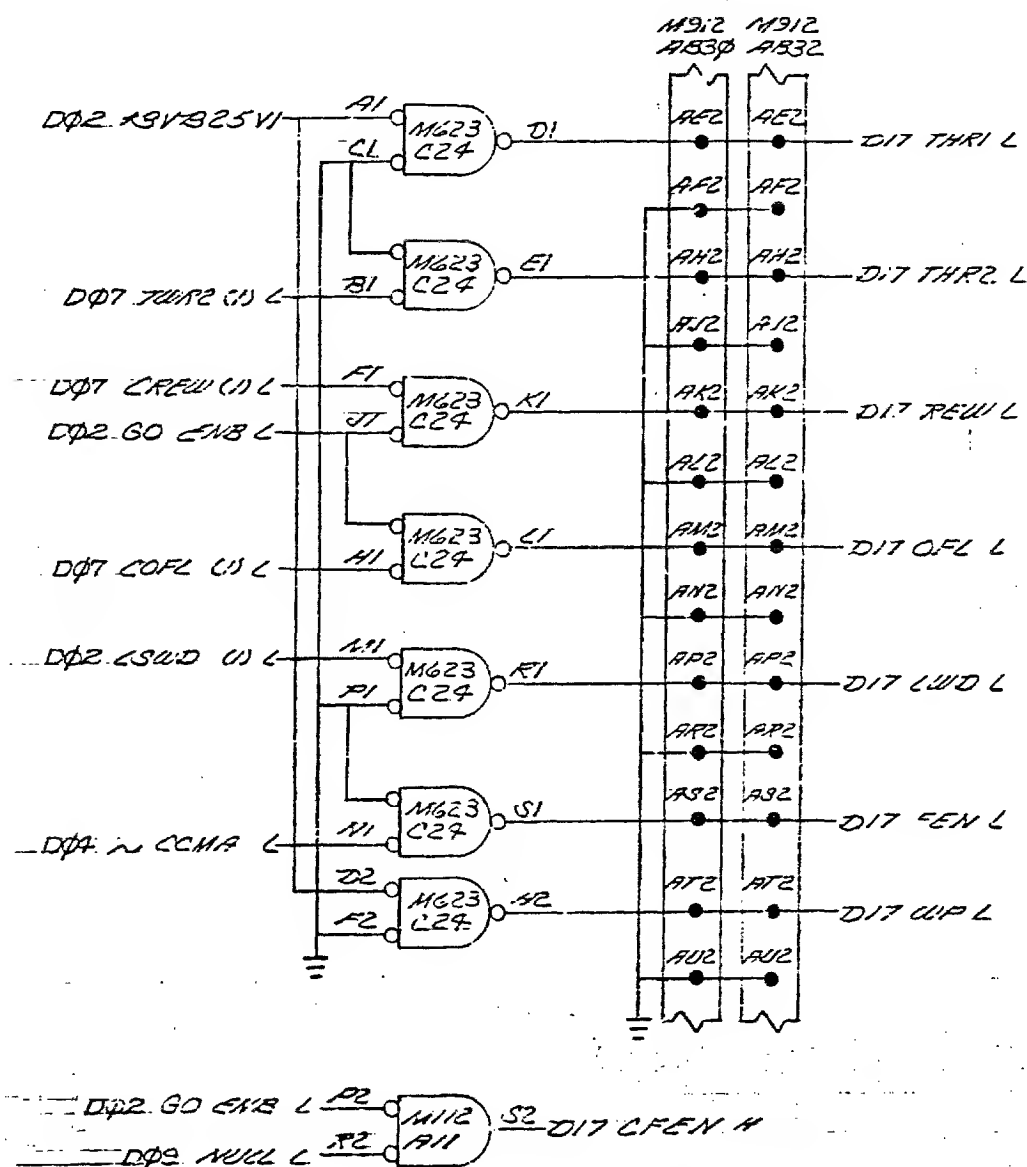
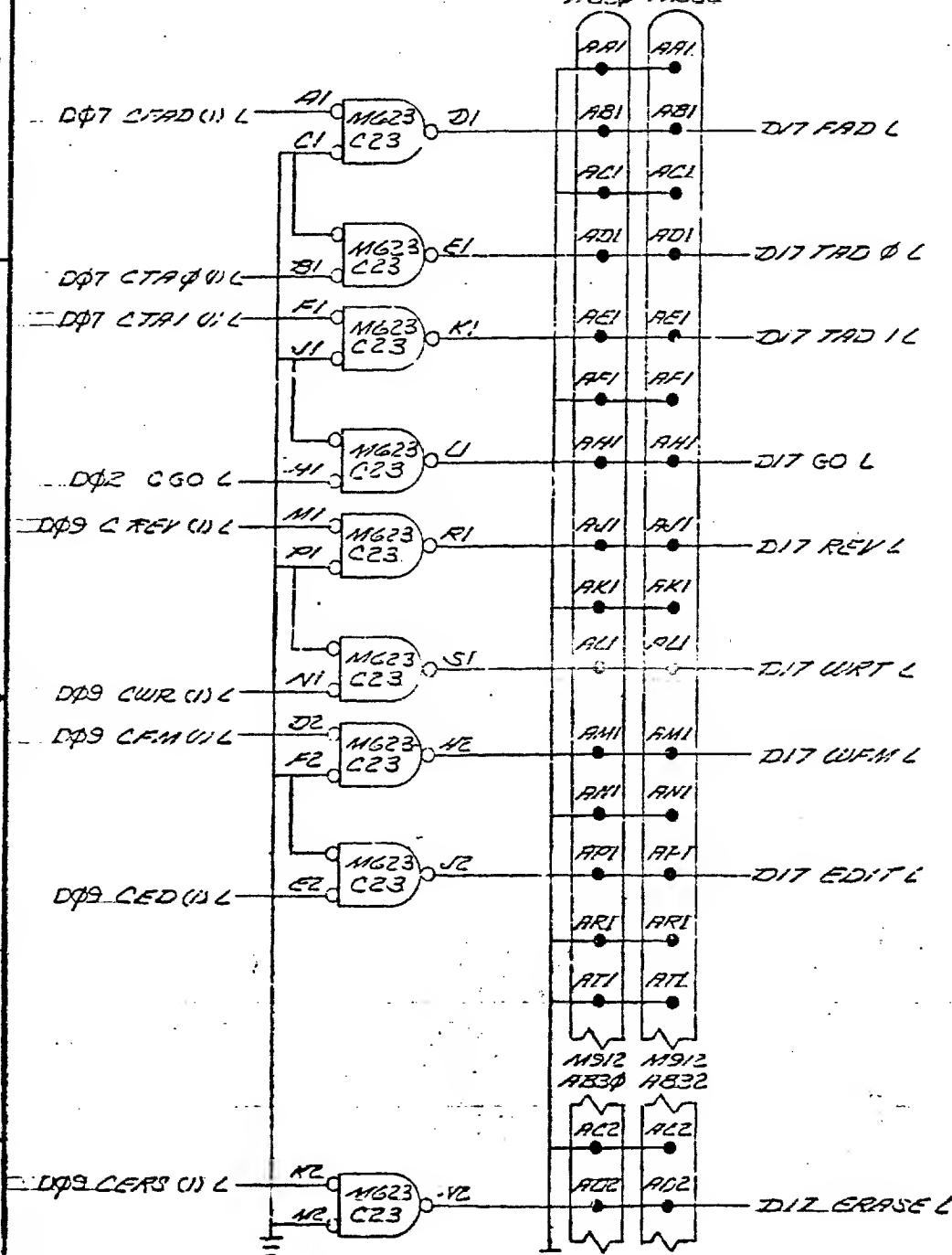
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DRN	6-8-76	FIRST USED ON	PDP 3/E	digital
CHK'D	11/2/76	TITLE	WRITE MUX	
ENG.	11/2/76	SIZE	C	
PROJ. ENG.	11/2/76	CODE	B3	
PROD.	11/2/76	NUMBER	TR07-A-16	
NEXT HIGHER ASSY.		REV.		
B-01-TR07-A		SHEET	OF	
SCALE		DIST.		

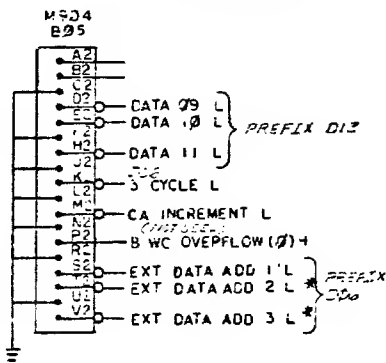
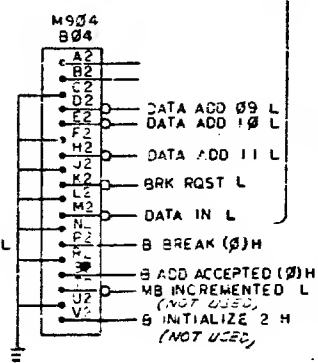
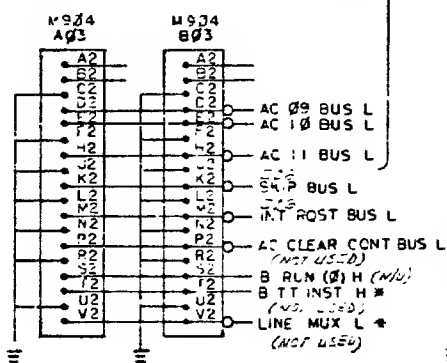
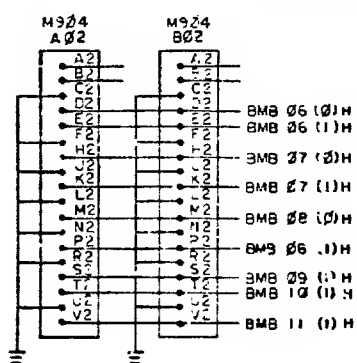
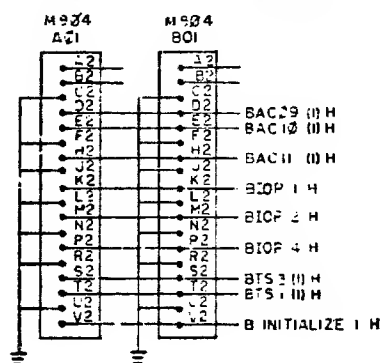
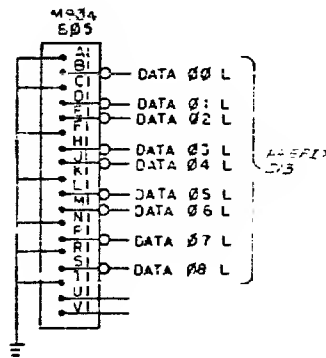
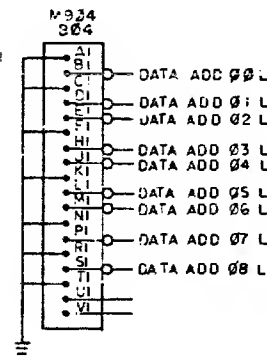
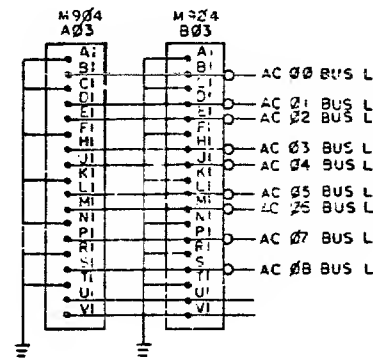
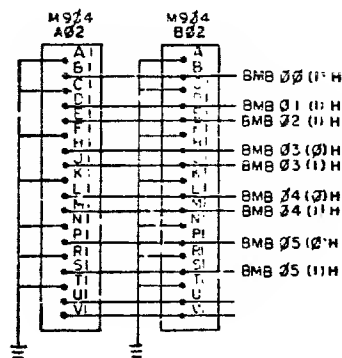
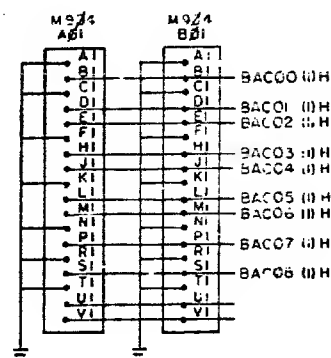
REV. 1
NUMBER
B3 TR07-A-16
C B3

11912 11912
11830 11832



DBM	6-5-70	FIRST USED ON	digital
CHK'D	11/1/70	PDP 3/E	
ENR.	11-3-70	TITLE	
PROJ. ENG.	11-3-70	TO FORM	
PROD.	11-3-70		
NEXT HIGHER ASSY.			
E-DC-T 107-A		SIZE	REV.
SCALE	1	CODE	NUMBER
		C	TR 107-A -17
SHEET	OF	DIST.	

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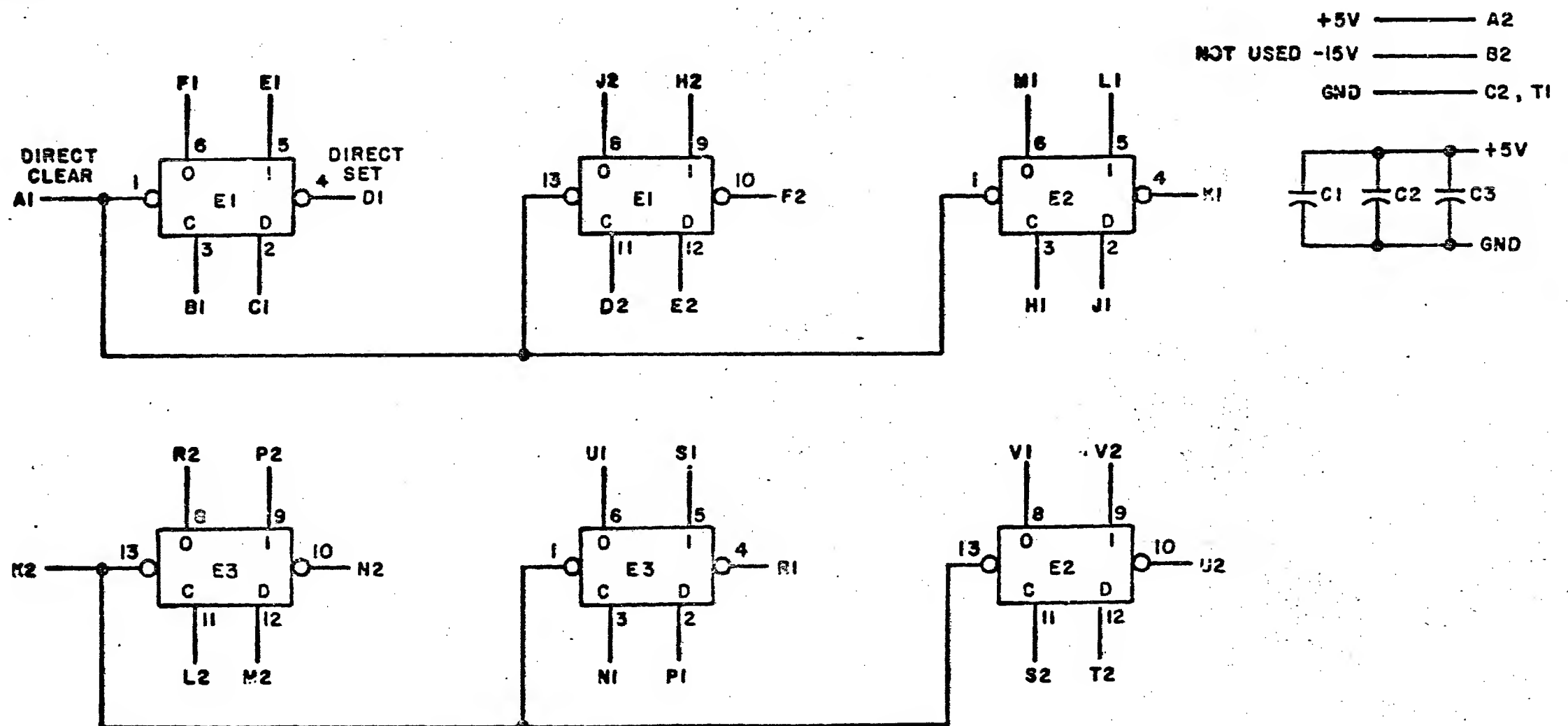
1. SIGNALS MARKED WITH AN ASTERISK ARE NOT USED IN POP 8/L BUT RESERVED FOR SPECIFIC USE IN OTHER POP8 PROCESSORS.

3. ALL UNMARKED SIGNAL NAMES PREFIXED WITH D05.

FIRST USED ON OPTION MODEL	QTY	DESCRIPTION	PART NO	ITEM NO
POP8E				
UNLESS OTHERWISE SPECIFIED, DIMENSION IN INCHES. TOLERANCES:				
DECIMALS	ANGLES	TITLE		
XXX - 000	10 - 00	I/O CONNECTORS		
XX - 00	10 - 00	POSITIVE BUS		
X - 1	10 - 00			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	SCALE	DATE	NUMBER	REV
	1:1		DICTR07-A	
FINISH	DATE	DATE	DATE	DATE

DRAWING NO. 7A-1B

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NOTES:
PIN 7 ON EACH IC = GND
PIN 14 ON EACH IC = +5V

E1 THRU E3	INTEGRATED CKT. DEC7474N	1905547
C1 THRU C3	CAP. .01MFD 100V 20% DISC	1001610
	PARTS LIST	A-PL-M216-0-0
REFERENCE DESIGNATION	DESCRIPTION	PART NO.

PARTS LIST

REVISIONS CHK CHG NO REV 1 10000 A 2 10001 B	DRN.	DATE	TRANSISTOR & DIODE CONVERSION CHART		EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	TITLE			
	CHG D	DATE	DEC	EIA		SIX FLIP-FLOPS M216			
	PROD.	DATE				SIZE	CODE	NUMBER	REV.
						B	CS	M216-0-1	B

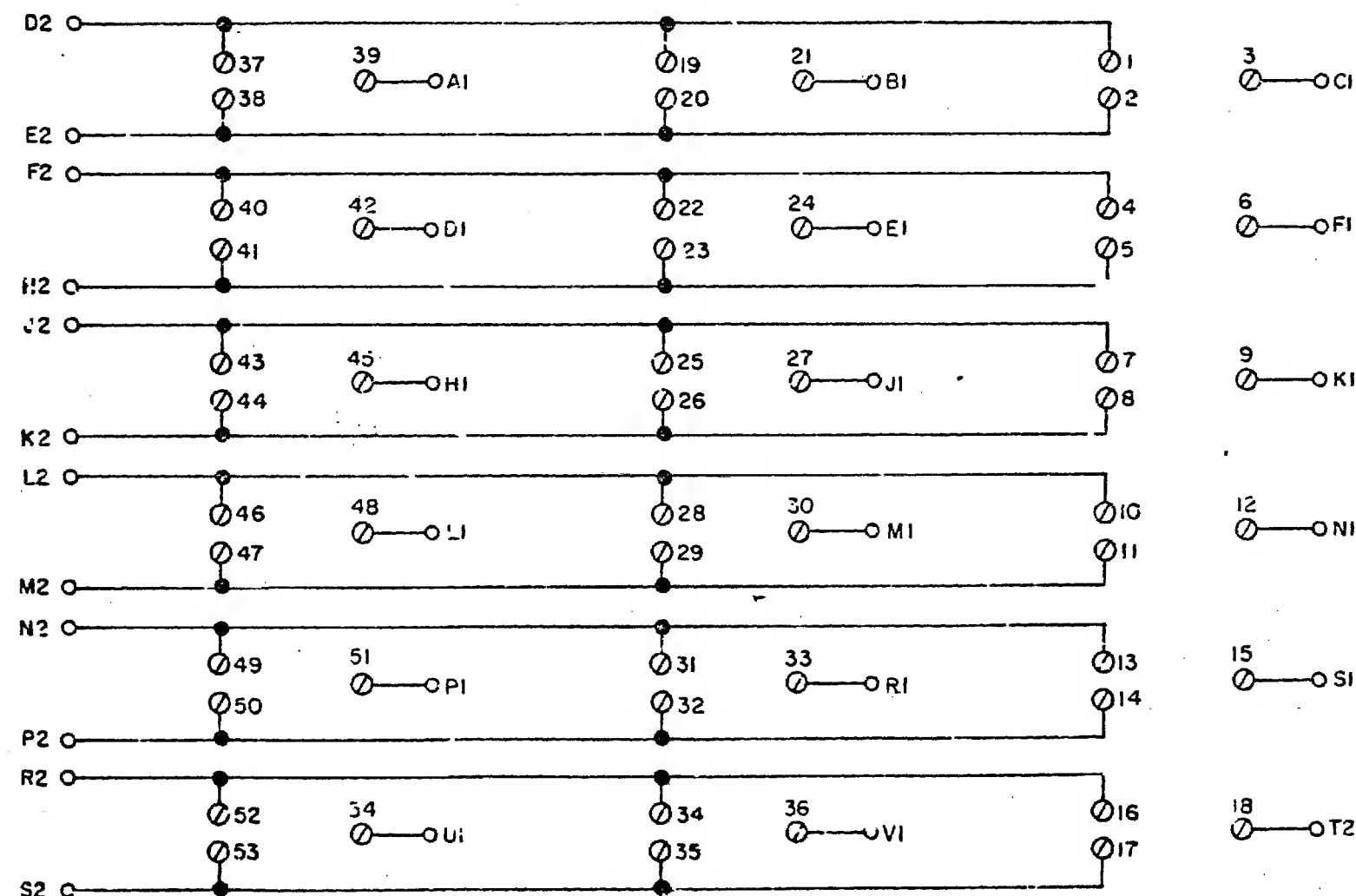
PIN SIGNAL ASSIGNMENTS

OUT			
DEVICE A	DEVICE B	DEVICE C	SIGNAL
AI	BI	CI	MB3
DI	EI	FI	MB4
HI	JI	KI	MB5
LI	MI	NI	MB6
PI	RI	SI	MB7
UI	VI	T2	MB8

IN	
D2	MB3(O)
E2	MB3(I)
F2	MB4(O)
H2	MB4(I)
J2	MB5(O)
K2	MB5(I)
L2	MB6(O)
M2	MB6(I)
N2	MB7(O)
P2	MB7(I)
R2	MB8(C)
S2	MB8(I)

UNLESS OTHERWISE INDICATED:

① ARE SPLIT LUGS

[illegible]

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VAR

TITLE

TRØ7-A

PEC FORMATTER INTERFACE

DRN. 11/15/76	DATE 11/15/76	TITLE <div>digital</div>									
CHK'D. 11/15/76	DATE 11/15/76										
PROJ. ENG. 11/15/76	DATE 11/15/76										
		PEC FORMATTER INTERFACE									
PROG. 11-2-77	DATE 11-2-77	SIZE B	CODE DD	NUMBER TR07-A						REV	
FIELD SERV.	DATE	DIST									

REVIEWS

DNB 106A

